

# EZ-Path<sup>®</sup>

## BRANDABSCHOTTUNGS-MODUL



DAS ZERTIFIZIERTE SYSTEM, DAS SPEZIELL  
ALS KABELABSCHOTTUNG ENTWICKELT WURDE



Kabelabschottung



Kabelschutz



Kabelmanagement

# BAULICHER BRANDSCHUTZ MUSS KONTINUIERLICH GEWÄHRLEISTET WERDEN

## BAULICHER BRANDSCHUTZ MUSS:

- der Entstehung oder Ausbreitung eines Brandes durch Feuer oder Rauch entgegenwirken.
- im Brandfall die Rettung von Menschen und Tieren sowie wirksame Löscharbeiten ermöglichen.



Brandabschottungen müssen den Brandschutz der Wände und Böden sicherstellen. Die Unterteilung des Gebäudes ist notwendig, um die sichere Evakuierung von Personen und den Schutz von Eigentum zu gewährleisten.

Die ständige Weiterentwicklung von Elektroinstallationen, Telekommunikations- und Datennetzen erfordert eine Brandschutzlösung, die speziell für Änderungen in der Kabelführung entwickelt wurde und sich automatisch an die neue Situation anpasst. Nur so ist zu gewährleisten, dass nach Änderungen an der Verkabelung ein dauerhafter Brandschutz besteht.

| FEUERWIDERSTANDSKLASSE | KLASSIFIZIERUNG VON EZ-PATH®                 |                               |
|------------------------|----------------------------------------------|-------------------------------|
|                        | Feuerwiderstand (E)<br>+ Wärmeisolierung (I) | Feuerwiderstand (E)           |
|                        | <b>EI 120</b><br>(120 Minuten)               | <b>E 240</b><br>(240 Minuten) |
|                        | Klassifizierung nach dem Standard EN13501-2  |                               |

## ANWENDUNGSBEREICHE

Das von Legrand vertriebene EZ-Path®-System gewährleistet Flexibilität und Rentabilität für Gebäude, die Brandschutzanforderungen erfüllen müssen. Zu diesen Gebäuden gehören z. B. Rechenzentren, Pflege- und Krankenhäuser, Produktionsanlagen und gewerbliche Gebäude, Hotels, Universitäten und Flughäfen.



RECHENZENTREN



PFLEGE-EINRICHTUNGEN



KINDERGÄRTEN, SCHULEN

## EZ-PATH® SICHERT DEN BAULICHEN BRANDSCHUTZ BEI BRAND



Auch nach Änderungen an der Verkabelung wird mit EZ-Path® der bauliche Brandschutz kontinuierlich aufrechterhalten. Die selbstjustierenden Intumeszenz-Einlagen passen sich automatisch an die neue Belegungssituation an. EZ-Path® ist weiterhin zertifiziert, ohne das Instandsetzungsarbeiten am Kabelabschott notwendig sind.

## EZ-PATH® SICHERT DIE INTEGRITÄT DES STROM- ODER DATENNETZES



EZPath® ist eine eingetragene Marke und wird produziert von Specified Technologies Inc.

Ihre Kabel sind geschützt. Der Wegfall von Eingriffen an dem Kabelschott vermeidet riskante Aktivitäten, die die Integrität des Daten- oder Stromnetzes in Frage stellen könnten. EZ-Path® wurde als Kabelkanal mit Brandschutzfunktion konzipiert.

## EZ-PATH® GARANTIERT DIE INVESTITIONS-RENTABILITÄT

Anschaffungskosten für das EZ-Path® System

+

Anschaffungskosten für die Installation

Keine zusätzlichen Kosten für den Brandschutz.

Andere Kabelabschottungs-Lösungen bieten keine Flexibilität zum Entfernen und Hinzufügen von Kabeln. Herkömmliche Kabelschotts erfordern die teilweise Zerstörung von feuerfestem Material mit scharfen Werkzeugen. Andere mechanische Systeme benötigen einen mechanischen Eingriff, um den auf die Kabel ausgeübten Druck oder die Torsion zu lösen. Daher besteht die Gefahr, dass die Kabel beschädigt werden, was zu Netzwerkproblemen und/oder Stromausfall führt. Darüber hinaus ist nach jedem Kabelwechsel der Eingriff eines Brandschutzspezialisten erforderlich, um die Einhaltung der Vorschriften des Kabelschotts sicherzustellen.

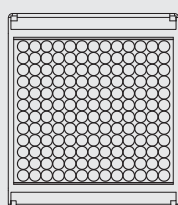
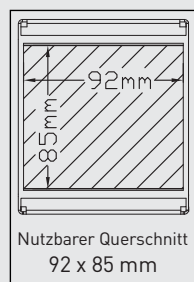
## SCHOTTBELEGUNG

**MAXIMALE SCHOTTBELEGUNG: NUTZBARER QUERSCHNITT= 92 X 85 MM FÜR DAS MODUL EZD44T (BEST.NR. 250058)**

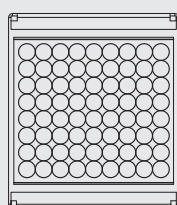
| Durchmesser Kabel (mm) | Kabelkapazität | Durchmesser Kabel (mm) | Kabelkapazität | Durchmesser Kabel (mm) | Kabelkapazität | Durchmesser Kabel (mm) | Kabelkapazität |
|------------------------|----------------|------------------------|----------------|------------------------|----------------|------------------------|----------------|
| Ø 3                    | 868            | Ø 7                    | 156            | Ø 14                   | 36             | Ø 21                   | 16             |
| Ø 3,5                  | 648            | Ø 8                    | 110            | Ø 15                   | 30             | Ø 22                   | 12             |
| Ø 4                    | 483            | Ø 9                    | 90             | Ø 16                   | 25             | Ø 25                   | 9              |
| Ø 5                    | 323            | Ø 10                   | 72             | Ø 17                   | 25             | Ø 30                   | 6              |
| Ø 5,5                  | 255            | Ø 11                   | 56             | Ø 18                   | 20             | Ø 35                   | 4              |
| Ø 6                    | 210            | Ø 12                   | 49             | Ø 19                   | 20             | Ø 50                   | 2              |
| Ø 6,5                  | 182            | Ø 13                   | 42             | Ø 20                   | 16             | Ø 80                   | 1              |

Die in diesem Dokument angegebene maximale Kabelkapazität kann durch die Toleranz des Kabeldurchmessers, Dicke, Position, Kabelkombination und Installationsmethode beeinflusst werden.

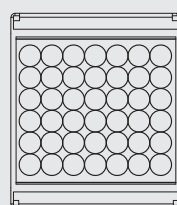
Theoretische Füllrate: 100 %



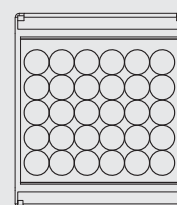
Ø 7 mm  
max. 156 Kabel



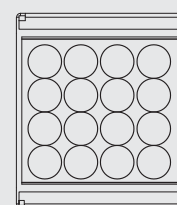
Ø 10 mm  
max. 72 Kabel



Ø 13 mm  
max. 42 Kabel

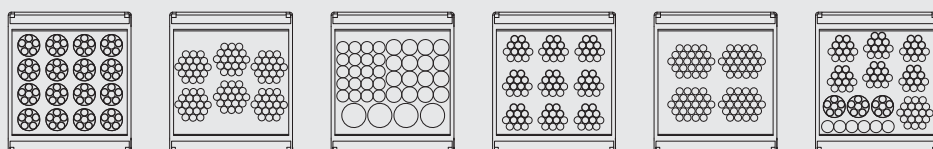


Ø 15 mm  
max. 30 Kabel



Ø 20 mm  
max. 16 Kabel

Einige Beispiele:



Theoretische Füllrate wird von folgenden Faktoren vermindert:

- 1 Toleranz des Kabeldurchmessers
- 2 Ausrichtung des Kabels
- 3 Kabelbündelgröße
- 4 Kabelkombinationen

In der Praxis wird meistens eine Füllrate von 80 % erreicht.

# DIE EIGENSCHAFTEN VON EZ-PATH®

## BRANDSCHUTZ-FUNKTION

Bei einem Temperaturanstieg werden die im EZ-Path® eingebauten Intumeszenz-Einlagen automatisch aktiviert.

Die Aktivierungstemperatur beträgt etwa 170 °C. Die Expansion der Schaumstoffe gewährleistet dann eine vollständige Abdichtung gegen Flammen und Dämpfe.

KEINE SCHARFE KANTE



NACHRÜSTBAR ÜBER BESTEHENDE KABEL



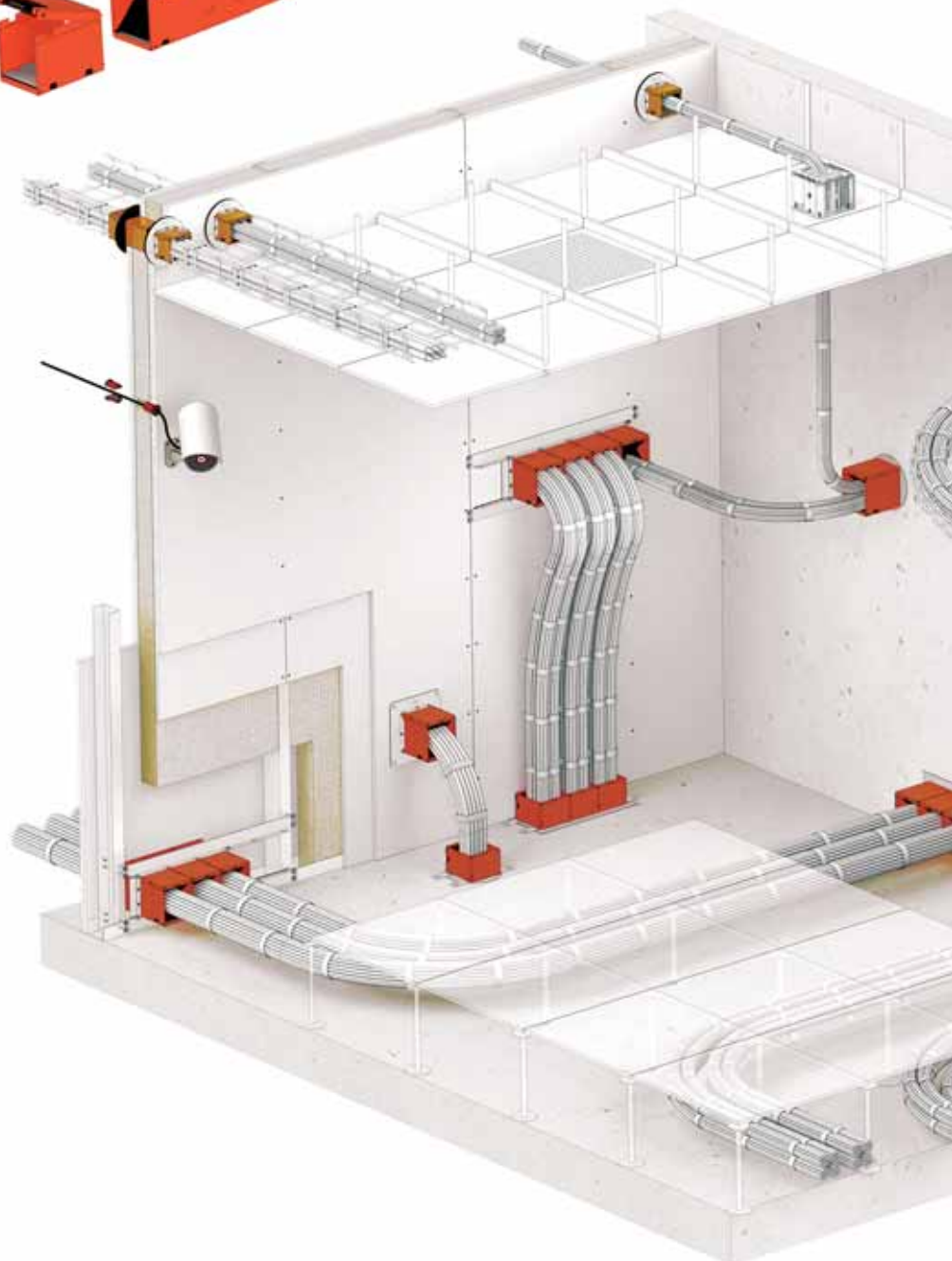
EINFACHES KABELZIEHEN



## AKUSTISCHE BARRIERE

Die akustische Leistung der Sound Transmission Class (STC) ist gemäß ASTM-E90 definiert. Die akustische Dämpfung der EZ-Path®-Module beträgt 45 dB.

ERWEITERUNGEN FÜR DICKE WÄNDE

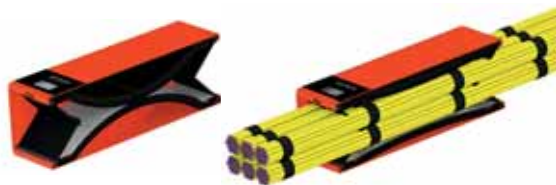


## LUFTDURCHLÄSSIGKEIT

Die Permeabilität von Kabelverdichtungssystemen wird gemäß UL1479 oder EN1026 gemessen.

Die Durchlässigkeit ist ein wichtiges Kriterium in Bereichen, in denen ein Gaslöschsystem verwendet wird. Die EZ-Path®-Module haben eine Leckrate von 0,5 m³/h.

PASST SICH AUTOMATISCH AN NEUE  
KABELBELEGUNGEN AN



ERDUNGSMÖGLICHKEIT



FÜR ALLE KABELTYPEN  
GEEIGNET

Datenkabel



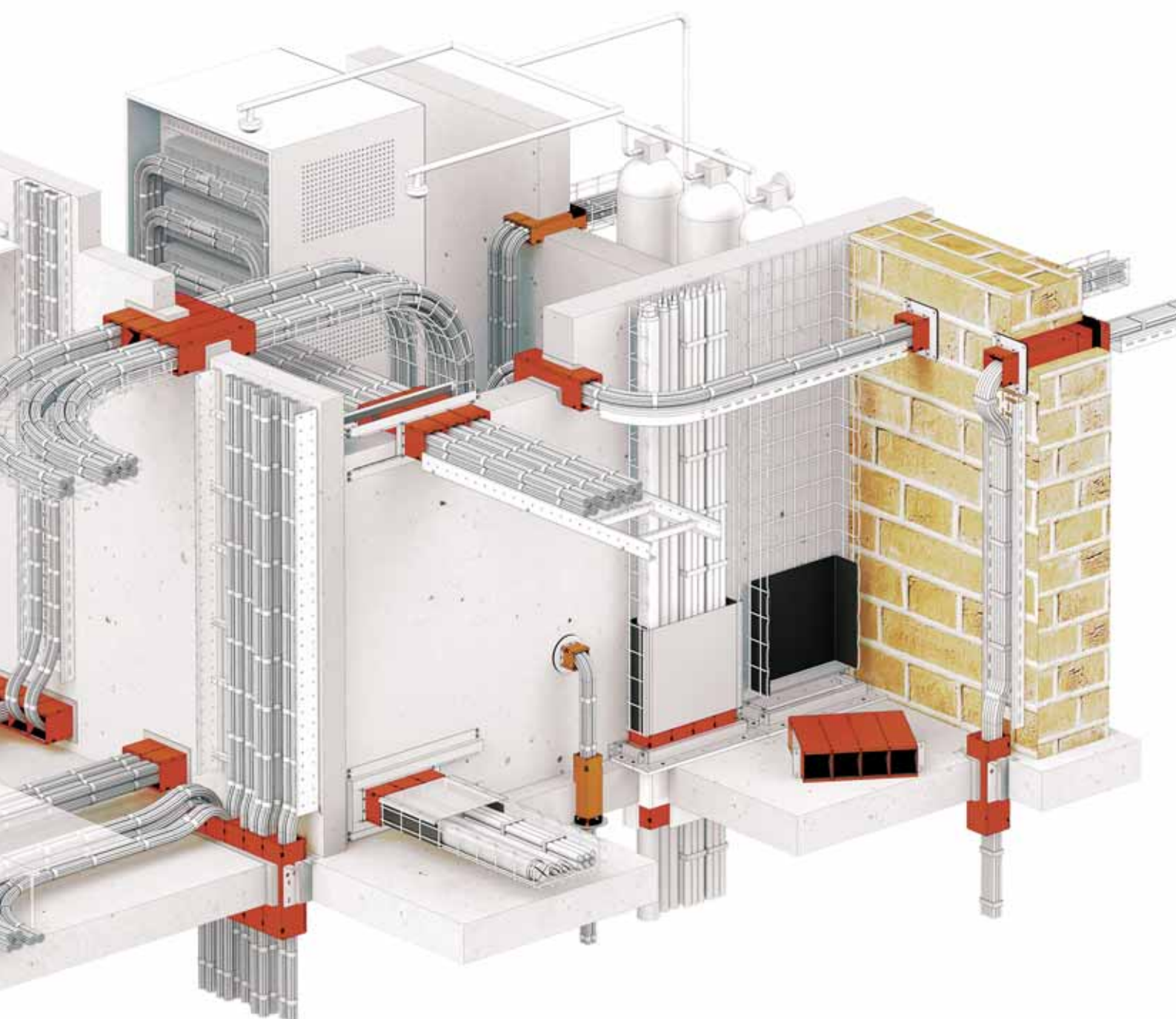
Glasfaser



Steuerleitungen  
(Stark)

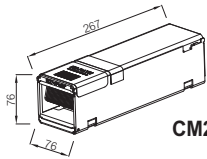
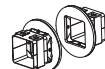
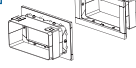
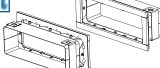
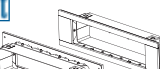


Stromkabel



## EZ-Path® Brandschott Serie 33

### Auswahldiagramm

| <b>CE Zertifizierung</b><br>Feuerwiderstand: EN 1366-3<br>Klassifizierung: EN 13501-2<br>ETA 18 / 0412<br>Alle EZ-Path Systeme sind zertifiziert von Leer bis 100 %-iger Befüllung mit Kabel |                                                                                            |         |                                                                                                                                                                            |                |                                                                                    |                                                                                      |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------|
|  <b>CM250018 (EZD33T)</b>                                                                                  |                                                                                            |         |                                                                                                                                                                            |                |                                                                                    |                                                                                      |                  |
| Best.Nr.                                                                                                                                                                                     |                                                                                            | Flansch | Flansch (mm)<br>(H x B oder Ø)                                                                                                                                             | EZ-Path System | Wandöffnung (mm)<br>(H x B oder Ø)                                                 | Ø Kabel<br>(mm)                                                                      |                  |
| 1 x CM250018<br>(1 x EZD33T)<br>(verfugt)                                                                                                                                                    | 1 x<br>   | +       | –                                                                                                                                                                          | =              |  | Ø 102<br>oder<br>90 x 90 (+/- 5 mm)                                                  | Ø ≤ 21           |
| 2 x CM250018<br>(2 x EZD33T)<br>(verfugt)                                                                                                                                                    | 2 x<br>   | +       | –                                                                                                                                                                          | =              |  | 170 x 90 (+/- 5 mm)                                                                  |                  |
| 1 x CM250018<br>+ CM250240<br>(1 x EZD33T<br>+ EZP133CWT)                                                                                                                                    | 1 x<br>   | +       | <br>     | Ø 140          | =                                                                                  |    | Ø ≤ 21<br>Ø ≤ 50 |
| 2 x CM250018<br>+ CM250120<br>(2 x EZD33T<br>+ EZP233WT)                                                                                                                                     | 2 x<br>   | +       | <br>     | 185 x 109      | =                                                                                  |    | Ø ≤ 21<br>Ø ≤ 50 |
| 3 x CM250018<br>+ CM250130<br>(3 x EZD33T<br>+ EZP333WT)                                                                                                                                     | 3 x<br>  | +       | <br>    | 261 x 109      | =                                                                                  |   | Ø ≤ 21<br>Ø ≤ 50 |
| 4 x CM250018<br>+ CM250140<br>(4 x EZD33T<br>+ EZP433WT)                                                                                                                                     | 4 x<br> | +       | <br> | 407 x 109      | =                                                                                  |  | Ø ≤ 21<br>Ø ≤ 50 |
| 7 x CM250018<br>+ CM250170<br>(7 x EZD33T<br>+ EZP733WT)                                                                                                                                     | 7 x<br> | +       | <br> | 610 x 109      | =                                                                                  |  | Ø ≤ 21<br>Ø ≤ 50 |
| 1 x CM250018<br>+ CM250220<br>(1 x EZD33T<br>+ EZP133KT)                                                                                                                                     | 1 x<br> | +       | <br> | Ø 140          | =                                                                                  |  | Ø ≤ 21           |

#### Zubehör für Brandschott 33

|             |                   |                                                                                                                                                                            |                                                        |
|-------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Erweiterung | CM250078 (EZD33E) | <br> | Länge: 152 mm für Brandschott <b>CM250018</b> (EZD33T) |
|-------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|

## EZ-Path® Durchführungshülse RFG2

### Auswahldiagramm

| Best.Nr.     |                                                                                            | Flansch | Flansch (mm)<br>(H x B oder Ø) | EZ-Path System | Wandöffnung (mm)<br>(H x B oder Ø) | Ø Kabel<br>(mm) |        |
|--------------|--------------------------------------------------------------------------------------------|---------|--------------------------------|----------------|------------------------------------|-----------------|--------|
| 1 x CM350705 | 1 x<br> | +       | –                              | =              | –                                  | Ø 25            | Ø ≤ 14 |


 Datenblätter für Installation, Anwendung und Brandschutz finden Sie unter  
[www.legrand.at](http://www.legrand.at) oder [www.legrand.de](http://www.legrand.de)

HINWEIS: Weitere Informationen zur Feuerwiderstandsklasse finden Sie in der ETA 18/0412.

| Feuerwiderstandsklasse   |          |                          |          |                           |              |  |
|--------------------------|----------|--------------------------|----------|---------------------------|--------------|--|
| Trockenbau-Ständerwand   |          | Beton- oder Ziegelmauer  |          |                           | Beton-Decke  |  |
| ≥ 100 mm                 | ≥ 122 mm | ≥ 100 mm                 | ≥ 122 mm | ≥ 150 mm                  | ≥ 150 mm     |  |
|                          |          |                          |          |                           |              |  |
| –                        | –        | –                        | –        | EI90 / EI20               | –            |  |
| EI60 / EI20 <sup>1</sup> | EI120    | EI60 / EI20 <sup>1</sup> | EI120    | EI120 / E240 <sup>2</sup> | –            |  |
| –                        | –        | –                        | –        | EI60 / E240 <sup>2</sup>  | –            |  |
| –                        | EI120    | –                        | EI120    | EI120 / E240 <sup>2</sup> | –            |  |
| –                        | –        | –                        | –        | EI60 / E240 <sup>2</sup>  | –            |  |
| –                        | EI120    | –                        | EI120    | EI120 / E240 <sup>2</sup> | –            |  |
| –                        | –        | –                        | –        | EI60 / E240 <sup>2</sup>  | –            |  |
| –                        | EI120    | –                        | EI120    | EI120 / E240 <sup>2</sup> | –            |  |
| –                        | –        | –                        | –        | EI60 / E240 <sup>2</sup>  | –            |  |
| –                        | EI120    | –                        | EI120    | EI120 / E240 <sup>2</sup> | –            |  |
| –                        | –        | –                        | –        | EI60 / E240 <sup>2</sup>  | –            |  |
| –                        | –        | –                        | –        | –                         | EI120 / E240 |  |

| Feuerwiderstandsklasse |          |                         |          |          |             |  |
|------------------------|----------|-------------------------|----------|----------|-------------|--|
| Trockenbau-Ständerwand |          | Beton- oder Ziegelmauer |          |          | Beton-Decke |  |
| ≥ 100 mm               | ≥ 122 mm | ≥ 100 mm                | ≥ 122 mm | ≥ 150 mm | ≥ 150 mm    |  |
|                        |          |                         |          |          |             |  |
| EI120                  | EI120    | EI120                   | EI120    | EI120    | –           |  |

1: Mindestens 100 mm dicke Wand, Hohlraum gefüllt mit mindestens 45 kg/m<sup>3</sup> Steinwolle, nur für kreisförmige Öffnungen geeignet.  
2: Wenn der Hohlraum mit normalem Baumörtel gefüllt ist, ist die Integrität des Systems E240.  
Wenn der Hohlraum nicht mit Mörtel gefüllt ist, ist die Integrität des Systems EI20.

# EZ-Path® Brandschott 44+

## Auswahldiagramm

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| <div><div><div><div><div><div></div><div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div><div><div><div></div></div></div></div></div></div> |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|

### Zubehör für Brandschott 44+

|             |                           |                                                                                     |                                                        |
|-------------|---------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------|
| Erweiterung | <b>CM250178</b> (EZD44ES) |  | Länge: 152 mm für Brandschott <b>CM250058</b> (EZD44T) |
|-------------|---------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------|

|  | Feuerwiderstandsklasse                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | Trockenbau-Ständerwand                                                            |                                                                                   | Beton- oder Ziegelmauer                                                           |                                                                                   |                                                                                     | Beton-Decke                                                                         |
|  | ≥ 100 mm                                                                          | ≥ 122 mm                                                                          | ≥ 100 mm                                                                          | ≥ 122 mm                                                                          | ≥ 150 mm                                                                            | ≥ 150 mm                                                                            |
|  |  |  |  |  |  |  |
|  | –                                                                                 | –                                                                                 | EI90 / E240 <sup>2</sup>                                                          | EI90 / E240 <sup>2</sup>                                                          | EI120 / E240 <sup>2</sup>                                                           | –                                                                                   |
|  | –                                                                                 | –                                                                                 | EI90 / E240 <sup>2</sup>                                                          | EI90 / E240 <sup>2</sup>                                                          | EI90 / E240 <sup>2</sup>                                                            | –                                                                                   |
|  | EI90 / EI120 <sup>2</sup>                                                         | EI90 / EI120 <sup>2</sup>                                                         | EI90 / EI120 <sup>2/4</sup>                                                       | EI90 / EI120 <sup>2/4</sup>                                                       | EI120 <sup>2/3/4</sup>                                                              | –                                                                                   |
|  | EI90 / EI120 <sup>2</sup>                                                         | EI90 / EI120 <sup>2</sup>                                                         | EI90 / EI120 <sup>2/4</sup>                                                       | EI90 / EI120 <sup>2/4</sup>                                                       | EI120 <sup>2/3/4</sup>                                                              | –                                                                                   |
|  | –                                                                                 | EI120 <sup>5</sup>                                                                | –                                                                                 | EI120 <sup>4/5</sup>                                                              | EI120 / EI180 <sup>4/5</sup>                                                        | –                                                                                   |
|  | EI120 <sup>2</sup>                                                                | EI120 <sup>2</sup>                                                                | EI120 <sup>2/4</sup>                                                              | EI120 <sup>2/4</sup>                                                              | EI120 <sup>2/4</sup>                                                                | –                                                                                   |
|  | EI90 / EI120                                                                      | EI90 / EI120                                                                      | EI90 / EI120                                                                      | EI90 / EI120                                                                      | EI90 / EI120                                                                        | –                                                                                   |

**HINWEIS: Weitere Informationen zur Feuerwiderstandsklasse finden Sie in der ETA 18/0412.**

1: Hohlraum gefüllt mit min. 45 kg/m<sup>3</sup> Steinwolle nur für kreisförmige Ø-Öffnung

2: PVC-Schläuche mit Ø 16,6 mm in EZ Path® mit Kabeln mit Außendurchmesser ≤ Ø 21 installiert werden.

3: Für Telekommunikationskabel ≤ Ø 21, Feuerbeständigkeit ist EI120

Für alle Mantelleitungen ≤ Ø 21, Feuerbeständigkeit ist EI90 / EI120

4: Wenn der Hohlraum mit normalem Baumörtel gefüllt ist, ist die Integrität des Systems E240 für alle Mantelleitungen ≤ Ø 21

5: Erfordert Kabelrinne mit Kabelinnenabdeckung und aufschäumender Brandschutzmatte, die auf beiden Seiten der Wand installiert werden muss.

Für alle ummantelten Kabel mit < Ø 21 und ≤ Ø 80

# EZ-Path® Brandschott 44+

## Auswahldiagramm

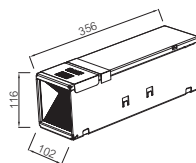
### CE Zertifizierung

Feuerwiderstand: EN 1366-3

Klassifizierung: EN 13501-2

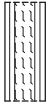
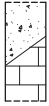
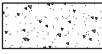
ETA 18 / 0412

Alle EZ-Path Systeme sind zertifiziert von Leer bis 100 %-iger Befüllung mit Kabel



CM250058 (EZD44T)

| Best.Nr.                                                                                                                                                                             |                         | Flansch                                                                                            | Flansch (mm)<br>(H x B oder Ø) |   | EZ-System | Wandöffnung (mm)<br>(H x B oder Ø)     | Ø Kabel<br>(mm)            |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------|--------------------------------|---|-----------|----------------------------------------|----------------------------|--|
| <b>1 x CM250058<br/>+ CM250250</b><br>(1 x EZD44T+ EZP544WT)                                                                                                                         | <b>1 x</b><br>          | <b>DIBt</b><br>                                                                                    | 610 x 272                      | = |           | 105 x 120                              | Ø ≤ 80                     |  |
| <b>2 x CM250058<br/>+ CM250250</b><br>(2 x EZD44T+ EZP544WT)                                                                                                                         | <b>2 x</b><br>          |                                                                                                    |                                | = |           | 206 x 120                              |                            |  |
| <b>3 x CM250058<br/>+ CM250250</b><br>(3 x EZD44T+ EZP544WT)                                                                                                                         | <b>3 x</b><br>          |                                                                                                    |                                | = |           | 309 x 120                              |                            |  |
| <b>4 x CM250058<br/>+ CM250250</b><br>(4 x EZD44T+ EZP544WT)                                                                                                                         | <b>4 x</b><br>          |                                                                                                    |                                | = |           | 412 x 120                              |                            |  |
| <b>5 x CM250058<br/>+ CM250250</b><br>(5 x EZD44T+ EZP544WT)                                                                                                                         | <b>5 x</b><br>          |                                                                                                    |                                | = |           | 515 x 120                              |                            |  |
| <b>1 x CM250058<br/>+ CM350703</b><br>(1 x EZD44T+ EZP144MBE)                                                                                                                        | <b>1 x</b><br>          |                                                                                                    | 56 mm                          | = |           | Ø 152 – Ø 155                          | Ø ≤ 21                     |  |
| <b>1 x CM250058<br/>+ CM250260</b><br>(1 x EZD44T + EZG144T)                                                                                                                         | <b>1 x</b><br>          | <b>DIBt</b><br>                                                                                    | 274 x 264                      | = |           | Ø 152                                  | Ø ≤ 21<br>Ø ≤ 50<br>Ø ≤ 80 |  |
| <b>2 x CM250058<br/>+ CM350704</b><br>(2 x EZD44T + EZP544MBE)                                                                                                                       | <b>2 x</b><br>          |                                                                                                    | 56 mm                          | = |           | 216 x 144 (+/- 8 mm)<br>max. 224 x 152 | Ø ≤ 21                     |  |
| <b>3 x CM250058<br/>+ CM350704</b><br>(3 x EZD44T + EZP544MBE)                                                                                                                       | <b>3 x</b><br>          |                                                                                                    |                                | = |           | 330 x 144 (+/- 8 mm)<br>max. 338 x 152 |                            |  |
| <b>4 x CM250058<br/>+ CM350704</b><br>(4 x EZD44T + EZP544MBE)                                                                                                                       | <b>4 x</b><br>          |                                                                                                    |                                | = |           | 440 x 144 (+/- 8 mm)<br>max. 448 x 152 |                            |  |
| <b>5 x CM250058<br/>+ CM350704</b><br>(5 x EZD44T + EZP544MBE)                                                                                                                       | <b>5 x</b><br>          |                                                                                                    |                                | = |           | 542 x 144 (+/- 8 mm)<br>max. 550 x 152 |                            |  |
| <b>1 bis zu 5 x CM250058<br/>+ CM350704</b><br>(1 bis zu 5 x EZD44T<br>+ EZP544MBE)<br><b>Rockwool FirePro® Ablative</b><br>beschichtete Feuerschutzmatte<br>und FirePro® Steinwolle | <b>1 bis zu 5 x</b><br> | <br>50 mm starke<br>FirePro® Ablative<br>Feuerschutzmatte<br>Steinwolle<br>FirePro®<br>Brandschutz | 56 mm                          | = |           | max. 550 x 320                         | Ø ≤ 21                     |  |
| <b>4 x CM250058<br/>+ CM250370</b><br>(4 x EZD44T<br>+ EZG444T)                                                                                                                      | <b>4 x</b><br>          | <b>DIBt</b><br>                                                                                    | 568 x 210                      | = |           | 445 x 155                              | Ø ≤ 80                     |  |

|  | Feuerwiderstandsklasse                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | Trockenbau-Ständerwand                                                            |                                                                                   | Beton- oder Ziegelmauer                                                           |                                                                                   |                                                                                     | Beton-Decke                                                                         |
|  | ≥ 100 mm                                                                          | ≥ 122 mm                                                                          | ≥ 100 mm                                                                          | ≥ 122 mm                                                                          | ≥ 150 mm                                                                            | ≥ 150 mm                                                                            |
|  |  |  |  |  |  |  |
|  | –                                                                                 | EI120 <sup>1</sup>                                                                | –                                                                                 | EI120 <sup>1/3</sup>                                                              | EI120 / EI180 <sup>1/4</sup>                                                        | –                                                                                   |
|  | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                   | EI120 <sup>2</sup>                                                                  |
|  | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                   | EI180 <sup>1</sup>                                                                  |
|  | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                   | EI120 / EI180 <sup>1</sup>                                                          |
|  | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                   | EI190 / EI180 <sup>1</sup>                                                          |
|  | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                   | EI120 <sup>2</sup>                                                                  |
|  | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                   | EI120                                                                               |
|  | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                   | EI180 <sup>1</sup>                                                                  |
|  | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                 | –                                                                                   | EI120 / EI180 <sup>1</sup>                                                          |

**HINWEIS: Weitere Informationen zur Feuerwiderstandsklasse finden Sie in der ETA 18/0412.**

1: Erfordert Kabelrinne mit Kabelinnenabdeckung und aufschäumender Brandschutzmatte, die auf beiden Seiten der Wand installiert werden muss.

2: PVC-Schläuche mit einem Durchmesser von 16,6 mm können in EZ Path® mit Kabeln ≤ Ø 21 mm verlegt werden.

3: Für Telekommunikationskabel Ø 21 mm, Feuerbeständigkeit ist EI120. Für alle Mantelleitungen ≤ Ø 21 mm, Feuerbeständigkeit ist EI190 / EI120

4: Wenn der Hohlraum mit normalem Baumörtel gefüllt ist, ist die Integrität des Systems E240 für alle Mantelleitungen mit ≤ Ø 21 mm.

**Legrand GmbH**

Am Silberg 14  
59494 Soest

T 0 29 21/104-0

F 0 29 21/104-202

info.service@legrand.de

www.legrand.de

**Legrand Austria GmbH**

Floridsdorfer Hauptstraße 1  
A-1210 Wien

T 01 277 62

F 01 277 62-225

office.austria@legrand.at

www.legrand.at



FOLGEN SIE  
UNS AUF

@ unserer Homepage

 Youtube

 LinkedIn



Legrand behält sich das Recht vor, die erforderlichen technischen Änderungen oder Verbesserungen an den Produkten vorzunehmen und die erwähnten Maße ohne vorherige Mitteilung zu ändern.