

HILTI

CP 660

expanding fire seal



**The clean, reliable
firestopping solution.**

Hilti. Outperform. Outlast.

Applications

Permanent firestop seals in small and medium-sized openings

- Cable trays, bunched and single cables
- Openings accommodating pipes and cables
- Plastic pipes in conjunction with Hilti firestop collars and/or wraps)
- Metal pipes (uninsulated or with flammable or non-flammable insulation)
(National approval must be observed.)

Advantages

- Can reduce total installed cost
- Faster than traditional batt and mastic – no need to frame-out drywall openings
- Clean and simple to install – a reliable firestop seal with only one product
- Easy subsequent installation of additional cables
- Flexible foam structure allows movement
- Acoustic, smoke and firestopping with one system

Highlights

- 3-phase technology with optimum application characteristics (easily shapeable foam)
- Easy installation without need for formwork or other aids
- Easily applied using the ergonomically-designed Hilti dispensers
- Safety first: CP 660 complies with the requirements of international fire protection directives

A world's first in firestopping.

At last, a firestop foam that's not only quick and easy to apply but also makes a clean, tidy job – ideal for electrical installation work. This two-component foam comes in an environmentally friendly foil pack for quick, trouble-free dispensing. CP 660 is thus the ideal solution for installing reliable, smoketight firestop seals in small to medium-sized openings – one product is all that's needed. CP 660 – the new standard for everyday firestopping jobs.



Perfect for medium-sized openings – saves time and money thanks to quick, easy application.



The foam expands after approx. 30 sec. and seals off the opening. No formwork required.



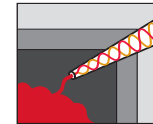
Cable retrofitting couldn't be easier.



3-phase technology.

This intumescent firestop foam is very easy to apply. Installation is a 3-phase procedure:

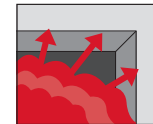
1. Mixing



The two components are combined as they are dispensed. A specially-designed mixing nozzle

ensures even mixing of both components and thus optimum foam quality at all times.

2. Expansion



The firestop foam begins to expand after about 30 sec. and reaches approx. 6 times its original volume.

3. Curing



The foam becomes shapeable after approx. 5 min. and can be cut after about 10 min. Thanks to the foam's

flexible structure, single cables can be retrofitted easily without drilling or cutting.

Easy application using the well-proven system pioneered by Hilti HIT



The foil pack is inserted in a re-usable holder. Precise, reliable and accurate

application is ensured by a range of ergonomically-designed manual or battery-powered dispensers.

Performance data

Color	Red
Foil pack volume / foam yield	325 ml / 2.1 liters (freely foamed)
Temperature of pack / storage and transport temperatures	+10°C to +35°C / +5°C to +25°C
Curing times	Can be shaped after approx. 5 min. Can be cut after approx. 10 min.
Construction materials class as per DIN 4102	B2
Temperature resistance of the cured foam	-30°C to +60°C
Shelf life	9 months (at 23°C and stored in a dry place)

Firestop foam

Designation	Package contents	Item no.
CP 660 expanding fire seal foam (incl. 1 mixing nozzle, instructions for use)	1	① 203517
CP 660 starter kit (MD 2000 dispenser + 5 cartridges CP 660 in Hilti case)	1	3434595

Dispensers

MD 2000 manual dispenser (dispenser only)	1	② 229154
MD 2000 manual dispenser (in Hilti case)	1	238584
ED 3500 battery dispenser (incl. battery, charger in Hilti case)	1	③ 3426146

Accessories

HIT-RE-M mixing nozzle	1	④ 337111
CP 620/660-Ext extension tube	12	338716
Foil pack holder (for MD 2000 dispenser)	1	229170
Foil pack holder (for ED 3500 dispenser)	1	339477



Important additional properties and features



CP 660 is internationally approved and certified



Smoketight



Excellent sound insulation properties



Age tested

Service

With more than 20 years of experience, Hilti is one of the world's leading suppliers of firestop systems. We can support you and help you optimize your firestop projects by providing the following:

- Quick technical planning
- Comprehensive technical literature
- Training and demonstrations on the spot
- Outstanding jobsite logistics
- Compliance with specific application requirements
- Support through an international network of Hilti firestop experts

Our network of experienced representatives, engineers, firestop experts and customer service staff is only a phone call away. Please make use of our freephone number!

Productivity plus



Laser range meters for easy, accurate distance measurement



Anchor systems for light, medium and heavy-duty applications



Rugged reciprocating saws for cutting materials of virtually all kinds



High-performance breakers with active vibration reduction for demanding demolition work

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