

A1 COREX - NON-NOMBUSTIBLE GYPSUM BOARD

# corex

## FIRE RATED SHAFTWALL SOLUTIONS WITH A1 COREX

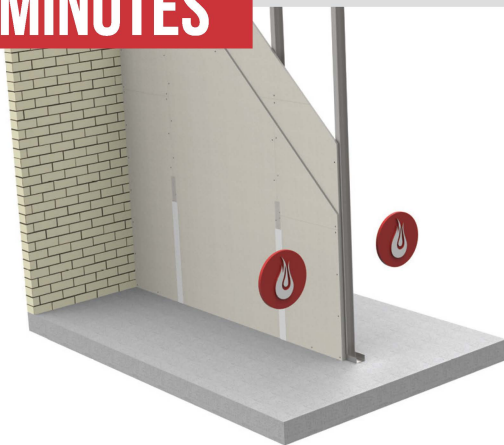


**A1 COREX** shaftwall solutions with boarding  
to one side only, up to 120 minutes  
fire resistance from both sides

- A1 COREX is a superior plasterboard used for fire resistance
- A1 COREX comes with non-combustible fibreglass mesh on both sides
- A1 COREX board is tested to meet EN 13501-1 for non-combustibility
- A1 Corex board is certified to ETA, GREENGUARD AND EPD
- Simple and quick to install, saving time and money
- Can be installed prior to building being weathertight



**60  
MINUTES**



## A1 COREX - EI60 2x15 mm

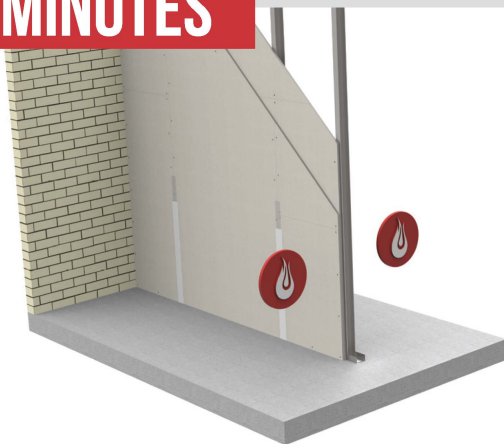
A double layer A1 COREX provides 60 minutes fire resistance from both sides.

### System components:

- 2 layers of 15 mm A1 COREX
- DU 75 track (38 x 75 x 38 mm, 0.5 mm thick) fixed at max c.t.c 500mm using M6 x 45mm steel / masonry anchor
- DC 75 stud (47 x 74 x 47 mm, 0.6 mm thick)
- Studs at 600 mm centres
- Fixing first layer A1 COREX: self tapping corrosion resistant screws 3.5 x 38 mm c.t.c. 400 mm centres
- Fixing second layer A1 COREX: self tapping corrosion resistant screws 3.5 x 45 mm c.t.c. 300 mm
- Joints taped with fibreglass tape and filled as normal on outer layer
- Fasteners outer layer need to be filled as normal

This wall can be used without any restrictions in width and up to 4 meters in height.

**90  
MINUTES**



## A1 COREX - EI90 2x20 mm

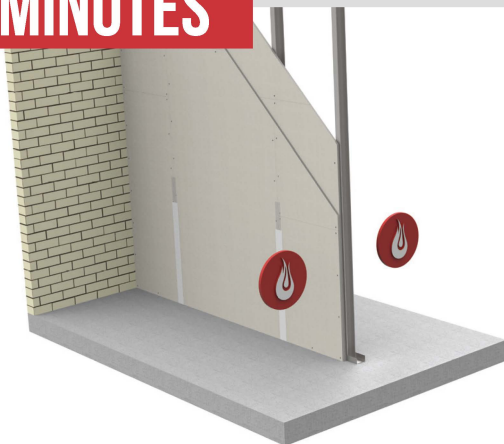
A double layer A1 COREX provides 90 minutes fire resistance from both sides.

### System components:

- 2 layers of 20 mm A1 COREX
- DU 75 track (38 x 75 x 38 mm, 0.5 mm thick) fixed at max c.t.c 500mm using M6 x 45mm steel / masonry anchor
- DC 75 stud (47 x 74 x 47 mm, 0.6 mm thick)
- Studs at 600 mm centres
- Fixing first layer A1 COREX: self tapping corrosion resistant screws 3.5 x 38 mm c.t.c. 400 mm centres
- Fixing second layer A1 COREX: self tapping corrosion resistant screws 3.5 x 55 mm c.t.c. 300 mm
- Joints taped with fibreglass tape and filled as normal on outer layer
- Fasteners outer layer need to be filled as normal

This wall can be used without any restrictions in width and up to 4 meters in height.

**120  
MINUTES**



## A1 COREX - EI120 2x25 mm

A double layer A1 COREX provides 120 minutes fire resistance from both sides.

### System components:

- 2 layers of 25 mm A1 COREX
- DU 75 track (38 x 75 x 38 mm, 0.5 mm thick) fixed at max c.t.c 500mm using M6 x 45mm steel / masonry anchor
- DC 75 stud (47 x 74 x 47 mm, 0.6 mm thick)
- Studs at 600 mm centres
- Fixing first layer A1 COREX: self tapping corrosion resistant screws 3.5 x 38mm c.t.c. 400 mm
- Fixing second layer A1 COREX: self tapping corrosion resistant screws 4.8 x 70 mm c.t.c. 300 mm
- Joints taped with fibreglass tape and filled as normal on outer layer
- Fasteners outer layer need to be filled as normal

This wall can be used without any restrictions in width and up to 4 meters in height.