



PROMATECT®-XS IS AN A1 NON-COMBUSTIBLE BOARD FOR USE WITH STRUCTURAL STEELWORK FIRE PROTECTION AND CAN BE INSTALLED BEFORE THE BUILDING IS WEATHERTIGHT. IT CAN ALSO BE USED FOR MEZZANINE FLOOR SYSTEMS TO PROVIDE FIRE RESISTANCE OF UP TO 60 MINUTES. THE BOARDS CAN BE INSTALLED IN UNHEATED SPACES WITHOUT DETERIORATING.

PROMATECT®-XS is edge stapled, which is an extremely fast method of installation. This results in a more economical solution when compared to other systems or technologies. The board is moisture resistant, allowing installation up to 6 months before the building is weathertight*, and has a smooth, impact resistant surface.

The board can be left undecorated or easily finished with paints. The boards have a mineral composition without any volatile organic chemical used as additives during the manufacture.

PROMATECT®-XS is used to provide fire protection to a wide range of steel profiles, with coverage for limiting steel temperatures ranging from 300°C to 700°C.

PROMATECT®-XS also offers a quick installation providing 60 minutes fire resistance for lightweight mezzanine floor constructions.

*PROMATECT®-XS is resistant to the effects of moisture and will not physically deteriorate when used in damp and humid conditions. It can be installed up to 6 months before the building is weathertight. The board should not be subject to water run-off from slabs or other parts of the building. The board should not be in contact with standing water. Where the board is located on the perimeter of the building and sits proud of the building line, exposed surfaces should be given additional weather protection using a breather membrane.



PROMATECT®-XS in use

TABLE 1.1. BOARD FORMAT DATA¹

Thickness (mm)	Length x Width (mm)	Edge Format	Approximate Weight (kg/m²)
15	2500x1200	Square	13.7
20	2500x1200	Square	18.3

TABLE 1.2. GENERAL TECHNICAL DATA¹

Designation	Fire Protection Board
Reaction to fire (To BS EN 13501-1)	A1 non-combustible
Apparent Density kg/m³	915
Nominal density at 23°C, 50% RH (average) kg/m³	950
Thermal conductivity (approximately) at 20°C, W/mK	0.30
Dimensional stability (To BS EN 318)	Dimensionally stable
Thickness tolerance of standard boards (mm)	±0.5
Length x Width tolerance of standard boards (mm)	-5mm / +0mm
Compressive Strength (N/mm²)	6.0

PROMATECT®-XS

APPLICATIONS

- For structural steelwork where up to 60 minutes fire protection is required.
- Universal columns and beams (I or H sections)
- For Mezzanine floor systems where up to 60 minutes fire resistance is required.

¹Reference ETA 18/0645 and manufacturing data. All physical property values are averages based on standard production. As our products are subject to continuous improvement, for current details of the product properties and system applications, please visit our **PROMATECT®-XS** product page on our website.



SCAN ME

The board is not classified as a dangerous substance and so no special provisions are required regarding the carriage and disposal of the product to landfill. Board off-cuts and waste can be placed in an on-site skip with other general building waste, which should be disposed of by a registered contractor.

A SAFETY INFORMATION SHEET IS AVAILABLE FROM [PROMAT.COM/DOCUMENTATION](https://www.promat.com/documentation) AND, AS WITH ANY OTHER MATERIALS, SHOULD BE READ BEFORE WORKING WITH THE BOARD.