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BIGBEN

SUPERCLAD® ECO STANDARD 180^{GSM}

FIRE RETARDANT
EN 13501-1



FLAME RETARDANT TO EN13501-1
NDLY • RECYCLABLE • 180 GSM

BIGBEN® SUPERCLAD® ECO FLAME RETARDANT TO EN13501-1
• HALOGEN FREE • ECO FRIENDLY • RECYCLABLE • 180 GSM

BIGBEN® SUPERCLAD® ECO STANDARD 180^{GSM}

SCAFFOLD SHEETING - FIRE RETARDANT EN 13501-1 CLASS B - RECYCLABLE

BIGBEN® Superclad® ECO Scaffold Sheeting helps ensure that site work continues in virtually all weather conditions, protecting personnel from rain, snow and wind chill.

BIGBEN® Superclad® ECO Standard (180gsm) is a middle range scaffold sheeting recommended for use in short to medium term projects that are not exposed to a high wind risk.

DESCRIPTION

The **BIGBEN® Superclad®** ECO Standard (180gsm) is environmentally friendly and conforms to the EN13501-1 Class B Fire Standard.

BIGBEN® Superclad® ECO is manufactured using halogen free fire retardant additives this increases the typical product lifespan and ensures the sheeting can be recycled.

The **BIGBEN® Superclad®** ECO Standard is manufactured using a reinforced strong multifilament polyester grid which is laminated both sides with a waterproof fire retardant LDPE.

At the top, centre and bottom of the sheet is an increased strength fixing band with holes pre-punched every 100mm ensuring the **BIGBEN® Superclad®** can fit to all types of scaffolding.

PERFORMANCE AND PROPERTIES	
MATERIAL	FR RECYCLABLE LDPE
EYELET BAND	5CM WITH 15MM EYELET HOLES EVERY 100MM
ROLL SIZES	2M X 45M, 2.25M X 45M, 3M X 45M
COLOUR	WHITE
WEIGHT PER M2	180GSM (+/-5%)
TENSILE STRENGTH (WARP)	384 N/5CM
TENSILE STRENGTH (WEFT)	408 N/5CM
EYELET PULLOUT	486N
CONFORMS TO	BS 7955:1999
FIRE APPROVAL	EN 13501-1 CLASS B

DURABILITY

BIGBEN® Superclad® ECO Standard (180gsm) can be used for all types of short to medium term projects up to a recommended period of 6 months. The chart to the right should help you in choosing the right product.

By choosing to use the **BIGBEN® Superclad®** products you can be assured workers and buildings will be protected from adverse weather conditions and will help you in meeting your deadlines.

DURATION OF BUILDING PROJECT			
PLACEMENT OF BUILDING SITE	<3 MONTHS	3-6 MONTHS	6-12 MONTHS
SURROUNDED BY HIGH BUILDINGS	BIG BEN SUPERCLAD ECO STANDARD 180GSM	BIG BEN SUPERCLAD ECO STANDARD 180GSM	
URBAN/ INDUSTRIAL AREA	BIG BEN SUPERCLAD ECO STANDARD 180GSM	BIG BEN SUPERCLAD ECO STANDARD 180GSM	
COAST/ OFFSHORE AREA	BIG BEN SUPERCLAD ECO STANDARD 180GSM		

APPLICATION

BIGBEN® Superclad® ECO Scaffold Sheeting should be fixed to the scaffolding horizontally with a recommended fixing pattern of one **BIGBEN®** Toggle Tie per m².

Any fixing must be placed according to calculations for each project.

Only qualified Scaffolders should undertake the installation of scaffold sheeting.

FOR WEATHER PROTECTION

If the prime purpose is to protect personnel against wind and rain, then upper sheets must overlap the lower sheets externally to ensure rain runs down the outside of the sheeting.

FOR CONTAINMENT

If the prime purpose is to protect the surrounding area from the impact of demolition then the upper sheets must overlap lower sheets internally to contain debris within the sheeting.

SCAFFOLDING DESIGN & INSTALLATION

When scaffold sheeting is to be installed, the structure must be designed to all relevant BS standards & codes of practice to accommodate the increase in wind loadings. Guidance should always be obtained by a qualified scaffold designer, or structural engineer before any sheeting is installed, and not before a full risk assessment has been carried out.

FEATURES & BENEFITS

Halogen Free - Environmentally Friendly
- Recyclable

Pre-punched holes in the 3 fixing bands
make installing the sheeting simple.

Helps ensure that site work continues in
virtually all weather conditions.

Protects personnel from rain, snow and wind chill.

Can act as a containment to prevent debris from falling from
the scaffold.

Hides work being done from the public view until it is ready to be revealed.



DIMENSIONS & WEIGHTS

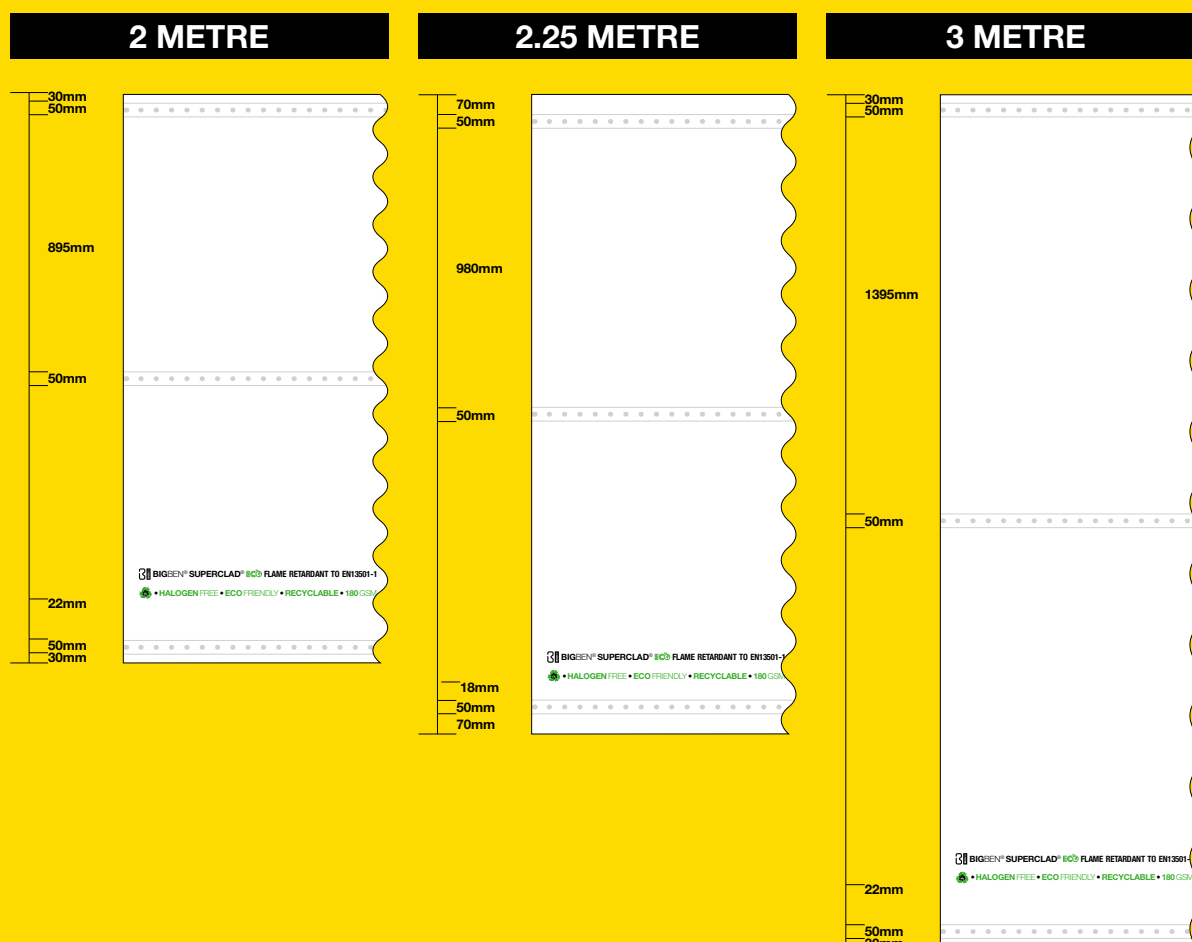
BIGBEN® Superclad® ECO Standard (180gsm) Scaffold Sheeting – EN 13501-1 Class B

2m x 45m Roll	Weight per roll 17kg	Pallet 30 rolls
2.25m x 45m Roll	Weight per roll 18.4kg	Pallet 30 rolls
3m x 45m Roll	Weight per roll 24.2kg	Pallet 16 rolls

All rolls come on a cardboard core and are individually packaged with a label identifying the product.

All rolls have the EN 13501-1 Fire Standards and Recyclable information laminated on a band across the whole width of the sheeting.

The rolls must be stored under cover and away from direct sun light and heat.



BIGBEN[®] SUPERCLAD[®] ECO STANDARD 180^{GSM}

SCAFFOLD SHEETING - FIRE RETARDANT EN 13501-1 CLASS B - RECYCLABLE



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