

lasting strength
with fibre-cement

nutec
ROOFING AND CLADDING SOLUTIONS

Manufactured by
EVERITE
Established in 1941

WATERJET CUTTING

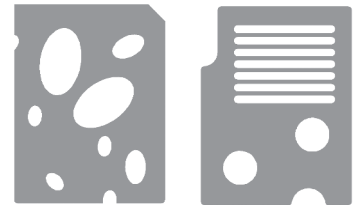


Design: Studios Architects, Centurion.

WATERJET CUTTING

Waterjet cutting of Nutec fibre-cement products is precise and accurate and retains the quality and inherent strength of Nutec.

Application possibilities are limitless, from simple lattice designs to trendy façade solar screens, Nutec fibre-cement products provide the ideal substrate when functional and aesthetic criteria need to be met. The above shows an example of shapes and finish capable with waterjet cutting of Nutec Flat Sheet



Special tile shapes waterjet cut from 10 mm Nutec Flat Sheet.



Duct covers on ventilation and services shaft.

Design and Installation Considerations

Virtually any type of design can be replicated with waterjet cutting.

Being purpose made, please consult Everite during the design stage of your project. Important considerations will be the pattern or design; how the finished product will be installed - framed, frameless and fixing points and quantity.

Important Note:

- All medium duty and high duty jobs need to be sent to Everite head office for checking and approval before the job can be accepted.

All Indoor Use

9 mm thick MD to be used as minimum thickness

- No more than 70% of the board can be cut away
- There must be minimum 20mm of fibre cement material between cuts
- Board to be coated all sides with high quality plaster primer or waterproofing paint before fixing
- Pilot holes to be drilled before fixing, hole to be 2mm larger in diameter than the screw
- Support structure to be stable and in line with NUTEC Flat Sheets and Facades installation manual – <https://www.everite.co.za/downloads>
- Installation to be in line with NUTEC Flat Sheets and Facades installation manual – <https://www.everite.co.za/downloads>

Medium Duty Application (6 m – 15 m high Usage) 12mm thick HD board to be used

- No more than 40% of the board can be cut away
- There must be minimum 30mm of fibre cement material between cuts
- Board to be coated all sides with high quality plaster primer or waterproofing paint before fixing
- Pilot holes to be drilled before fixing, hole to be 2mm larger in diameter than the screw
- Support structure to be stable and in line with NUTEC Flat Sheets and Facades installation manual – <https://www.everite.co.za/downloads>
- Installation to be in line with NUTEC Flat Sheets and Facades installation manual – <https://www.everite.co.za/downloads>

Heavy Duty Application (Above 15m high Usage) 15mm HD board to be used

- No more than 30% of the board can be cut away
- There must be minimum 50mm of fibre cement material between cuts
- Board to be coated all sides with high quality plaster primer or waterproofing paint before fixing
- Pilot holes to be drilled before fixing, hole to be 2mm larger in diameter than the screw
- Support structure to be stable and in line with NUTEC Flat Sheets and Facades installation manual – <https://www.everite.co.za/downloads>
- Installation to be in line with NUTEC Flat Sheets and Facades installation manual – <https://www.everite.co.za/downloads>
- This design has to be signed off by a qualified engineer.

Cutting Specifications - (This is to prevent stress cracking of the boards)

- All corners must have a minimum 5 mm radius built into the design, we cannot have sharp corners.

CONTACT DETAILS

EVERITE NATIONAL OFFICE

Call Centre 0861 333 835

+27 11 439 4400

www.everite.co.za



OTHER REGIONS

Sales Support Office

Telephone +27 11 439 4400

Bloemfontein

Call Centre +27 861 333 835

+27 11 439 44000

Cape Town

Telephone +27 21 981 5212

Durban

Telephone +27 31 701 0959

East London

Mobile +27 79 516 6510

George

Telephone +27 44 873 2408

Mobile +27 83 286 3435

Middelburg (Mpumalanga)

Mobile +27 83 778 2787

Polokwane

Telephone +27 15 297 3559

+27 15 297 3560/1

Port Elizabeth

Telephone +27 41 451 0655

Mobile +27 83 780 6162

Worcester

Telephone +27 21 981 5212

Mobile +27 83 286 3429

Botswana (Gaborone)

Telephone +27 11 439 4400

Namibia

Mobile +264 81 124 2655



www.everite.co.za
call centre: 0861 333 835



Student Residence Accommodation
Waterjet cut 9 mm Nutec Ceiling Board.



10 mm thick Nutec Flat Sheet Waterjet cut to fit exact apertures and staggered curves to facade.

