

JUTE SHELTER. ANTISEISMIC AND INSULATED. ASSEMBLED IN 24 HRS.

A built in situ relocatable modular system – not requiring any wet trades – constructed from ecological structural composite panels



19 m² Module

Surface area	19,16 m ²
Nacsi panel weight	675 Kg
Total weight approx.	850 kg
*Price	6.500 €

**Price Ex works. Taxes excluded.
Price FOB (Spain) + 150 € per unit.*

25 m² Module

Surface area	25,55 m ²
Nacsi panel weight	864 Kg
Total weight approx.	1.090 kg
*Price	8.100 €

**Price Ex works. Taxes excluded.
Price FOB (Spain) + 225€ per unit.*

MODULAR SYSTEM 6 units (mod. 19 m²) : 115 m² per 40' HC container or 4 units (mod. 25 m²) : 102 m²



Shelter equipment

Structural envelope

- Walls and roof: 75 mm Nacsi panel Jute finish exterior and a white or ivory Gel Coat interior (waterproof washable finish)
- Floor: 75 mm Nacsi panel Beige coloured linoleum finish with jute backing.

Joining system

- Structural cold weld
- Hybrid sealant adhesive
- Application gun
- Temporary timber assembly clamps
- PVC interior and exterior architrave

Carpentry and fittings

- 2 PVC Windows 800x700. 1 folding leaf with methacrylate panel. Integrated PVC trims.
- Aluminium door 925x2060 with standard locks and handles
- Galvanized steel anchoring system
- Acquired sheet perimeter plinth

Basic electrical installation

- Surface fixed cabling in rigid PVC tubes
- 1 lamp socket
- 2 wall plug sockets
- 1 light switch
- 1 automatic magnetothermic circuit breaker
- 1 differential circuit breaker
- Connection to the mains supply

Overcovering

- Aluminium structure
- Polycarbonate and jute sheets

Packaging

- On large wooden pallets

Optional

- Tap/Sink/Water mains connection
- PVC fly screens
- Steel burglar bars same colour as carpentry
- Additional side door
- Nacsi panel access step

Material performance / 75 mm thickness

Thermal transmittance value (U) 0,25 W/m²°K
Thermal resistance (R) 3,95 m²°K/W
Thermal conductance (C) 0,27 W/m²°K

Thermal conductivity (λ) 0,029 W/m°K
Thermal insulation value is 20% higher than that of mineral wool

Water tightness: without leakage upto 1000 Pascals pressure