

GRANRIC **THERMOSONIC NC INSULATION**

REDUCE NOISE & ENERGY COSTS

Granric ThermoSonic NC Insulation is a thermal insulation board with one surface covered with an acoustical textured glass facing

Manufactured from high-quality, non-combustible glasswool insulation with an inert binder, our ThermoSonic boasts superior thermal, acoustic and fire resistance properties.



Features & benefits

- ✓ Excellent noise reduction / sound treatment performance
- ✓ Exceptional thermal insulation performance for reduced energy costs
- ✓ Can be used in a high humidity environment
- ✓ Durable with a long lifespan
- ✓ Non-combustible
- ✓ Safe & easy to use



THERMAL PROPERTIES

- Provides significant reduction in heat gain and loss



ACOUSTIC PROPERTIES

- Offers exceptional acoustic properties, enhancing indoor environmental quality by absorbing noise



FIRE PROPERTIES

- Tested to SANS 53501-1 Reaction to Fire
- A1



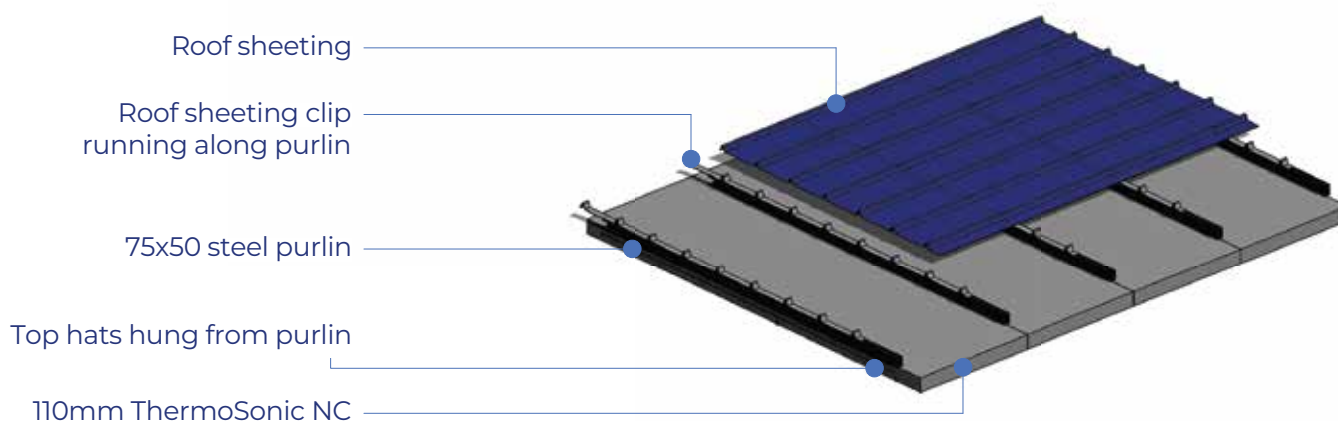
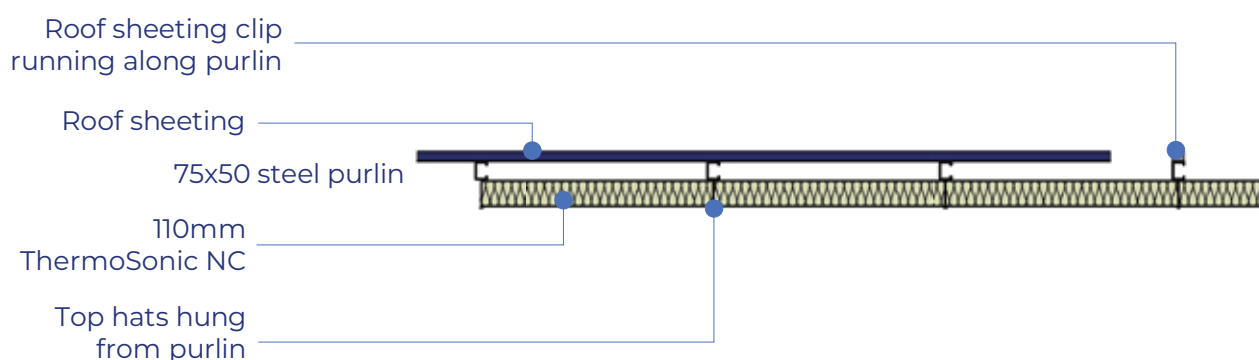
ENVIRONMENTAL SUSTAINABILITY

- ODP – Zero ozone depleting potential
- GWP – Zero global warming potential

Product	Nominal Dimensions			Total m ²	K-Value (W/m.K)	R-Value (m ² .K/W)	NRC
	Thickness (mm)	Length (mm)	Width (mm)				
ThermoSonic NC	50	1800	1100	1,98	0,032	1,563	0,95
ThermoSonic NC	75	1800	1100	1,98	0,032	2,344	1,05
ThermoSonic NC	100	1800	1100	1,98	0,032	3,125	1,20
ThermoSonic NC	110	1800	1100	1,98	0,032	3,438	1,25

AN EXAMPLE:

110mm ThermoSonic NC retrofitted below purlin on top hat



HANDLING & STORAGE

Granric ThermoSonic NC Insulation should be stored flat, under cover and in dry conditions. Handle with care, especially on the edges and corners, which can be damaged if subjected to sharp or heavy impact. Do not apply excessive pressure – for example, by standing or sitting on the product – as permanent damage may occur.