

PLEASE NOTE: INFORMATION BELOW HAS BEEN OBTAIN FROM SPECIALIST TIMBER MANUFACTURER AND SUPPLIER. PLEASE REFER TO ATTACHED PRODUCT LITERATURE (www.silvatimber.co.uk)

TORREFIED WOOD/TIMBER CLADDING

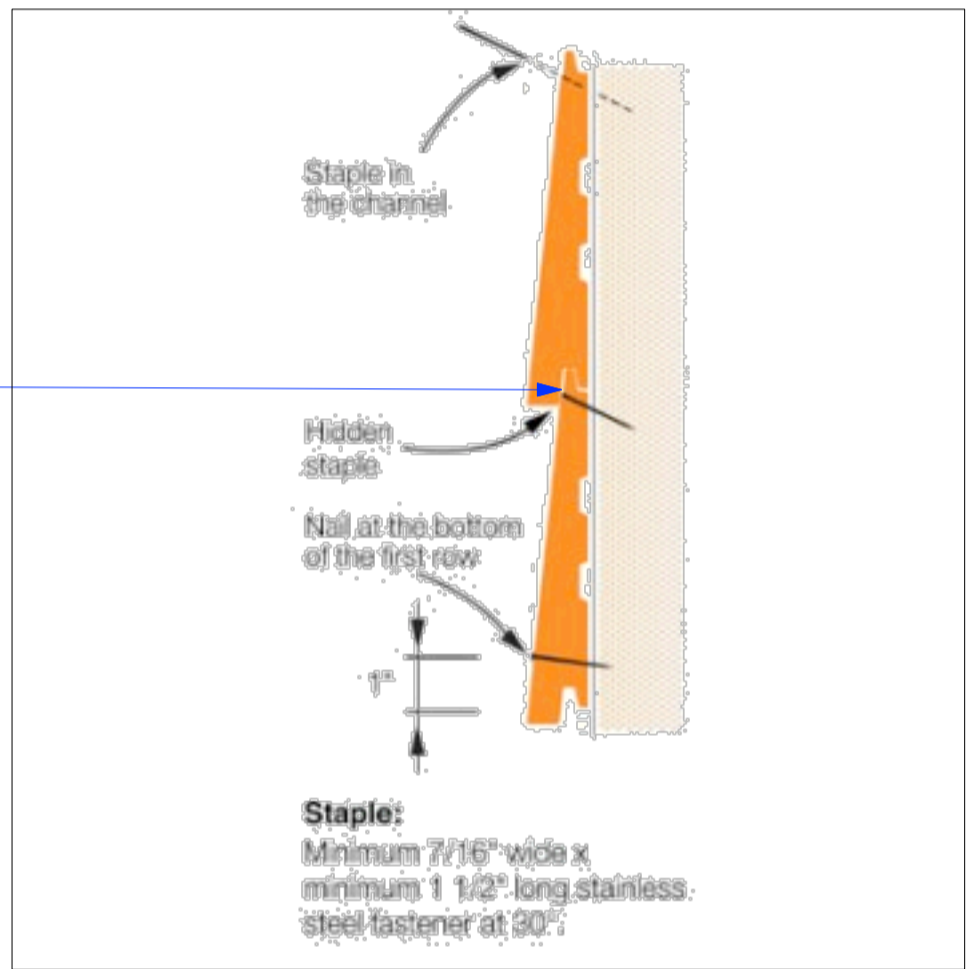
THOR Torrefied Wood is a natural heat treated solid wood cladding product that has a 60 year warranty against decay. Torrefaction is a 100% natural process that involves prolonged, high temperature treatment of wood reaching 200° C making it amazingly durable and stable.



PROPOSED FRONT ELEVATION, SHOWING NEW HEAT TREATED TIMBER CLADDING AT GROUND FLOOR AND AT NEW EXTENSION LEVEL



INDICATIVE IMAGE OF PROPOSED TIMBER CLADDING, INSTALLED IN HOSPITAL BUILDING



INDICATIVE SECTION THROUGH PROPOSED TIMBER CLADDING, TO BE INSTALLED AT 1-2 WILMOT PLACE

PLEASE NOTE: INFORMATION BELOW HAS BEEN OBTAIN FROM SPECIALIST TIMBER MANUFACTURER AND SUPPLIER. PLEASE REFER TO ATTACHED PRODUCT LITERATURE (www.silvatimber.co.uk)

INCREASED RESISTANCE TO DECAY

Intensive heat treatment changes the chemical and structural composition of the wood and removes the natural food sources which significantly improve its resistance to fungal decay. THOR Torrefied Wood cladding does not require any further chemical protection.

INCREASED RESISTANCE TO DECAY

Increased dimensional stability
The torrefaction process lowers the equilibrium moisture content of the wood meaning that the chance of it warping, shrinking or expanding will be significantly reduced.

INCREASED RESISTANCE TO DECAY

Excellent water-repellence and weather protection
The change in the molecular structure as a result of the heat treatment process reduces the permeability of the wood. Even without a finish torrefied wood has excellent weather resistance.

WARRANTY

THOR Torrefied Wood™ cladding is warranted against wood decay for 60 years.
15 year warranty on two coats of solid colour stain (extendable up to 30 years)- minimising maintenance of the cladding for longer period of time.

PROPOSED TIMBER CLADDING

| REV. | DATE | DESCRIPTION | NOTE: FOR PLANNING PURPOSE ONLY. | CLIENT: | PROJECT: |
|------|------|-------------|---|------------------------|------------------------------------|
| - | - | - | <p>DO SCALE FROM THIS DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS. INCONSISTENCIES ARE TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.</p> <p>COPYRIGHT IS HELD BY SIMON MILLER ARCHITECTS LTD</p> | APEX HOUSING SOLUTIONS | EXTENSION AND INTERNAL ALTERATIONS |
| - | - | - | | SITE: | DRAWING TITLE: |
| - | - | - | | 1-2 WILMOT PLACE | PROPOSED GREEN ROOF |
| - | - | - | | | |

PLANNING APPLICATION

| | | |
|---|-----------|----------------------|
| <p>Simon Miller Architects Ltd 12 Forres Gardens Temple Fortune London NW11 7EX</p> <p>Tel: 020 8201 9875 Fax: 020 8201 9877 Web: simonmillerarchitects.com Email: info@simonmillerarchitects.com</p> | | DATE: SEPTEMBER 2012 |
| | | DRAWN BY: NAN |
| | | SCALE: 1:150 @ A3 |
| DRAWING NO.: | REVISION: | |
| 299/PA09 | * | |