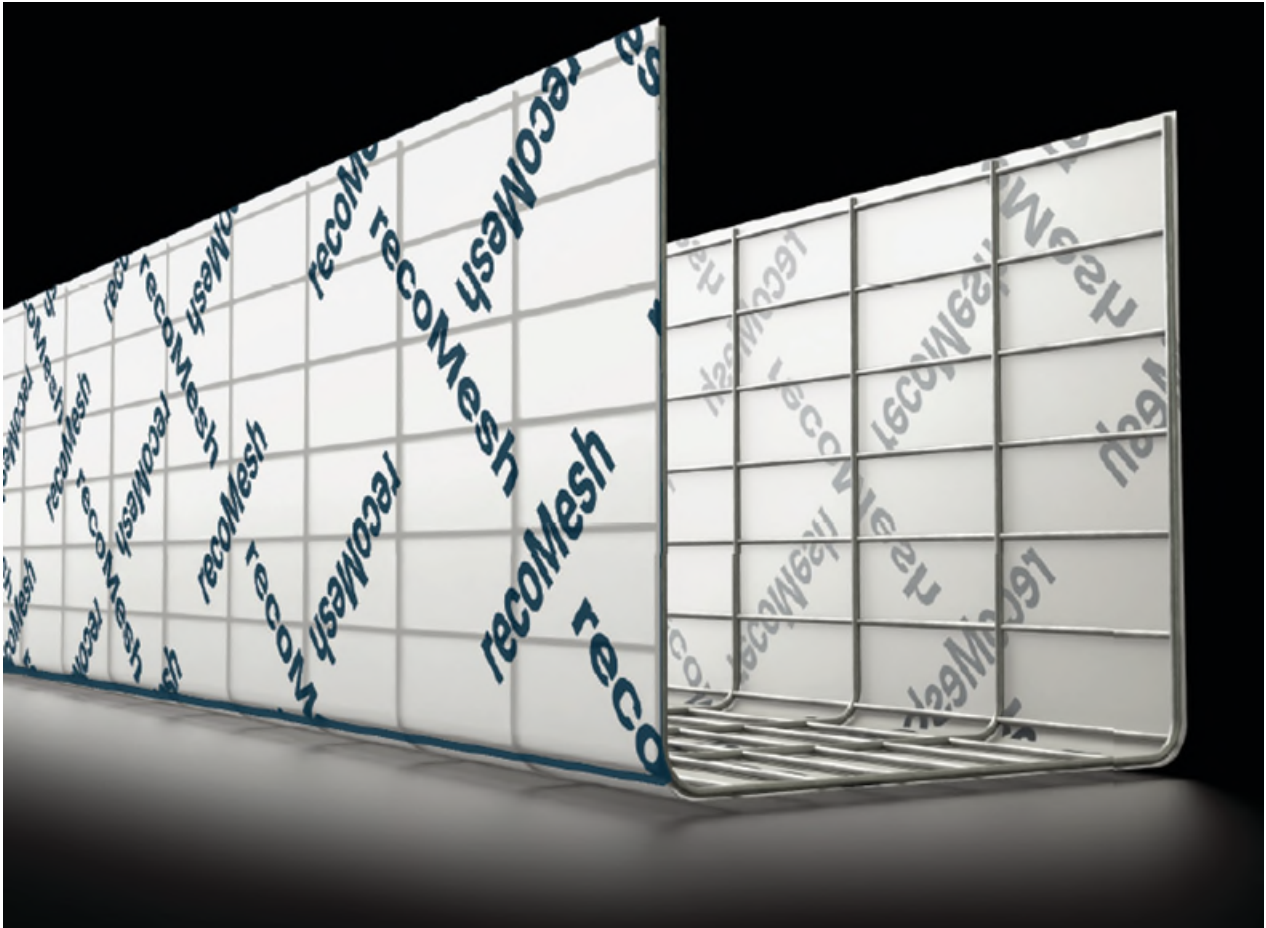


# DYWIDAG recoMesh

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DYWIDAG recoMesh permanent formwork is used for ground beams, Pile Caps and Bases. Made from polyethylene sheets heat-shrunk on both sides and bright drawn mild steel mesh manufactured to BS 4482 using 4mm main wires at 150mm centres and 3mm Cross Wires at 75 centres electronically welded at every intersection and complying with BS EN ISO 9001.2000.

## Main Characteristics

- 100% mild steel mesh
- 40% Polyethylene film
- Light weight (1.8kgs/m<sup>2</sup> total)
- Tested independently and can withstand any concrete pressure
- Non-toxic and therefore does not affect groundwater
- All edges are flush finished leaving no harmful protruding wires

## Technical Data

- Outer layer: Heat shrunk polyethylene sheets
- Inner layer: Mild steel mesh
- Unit length: 240 cm
- Unit width: 45 – 270cm
- Unit height = Dependent on need and width
- Storage: no limitation

REF	WIDTH [mm]	LENGTH [mm]	REF	WIDTH [mm]	LENGTH [mm]
0450-RM	450	2400	1500-RM	1500	2400
0525-RM	525	2400	1575-RM	1575	2400
0600-RM	600	2400	1650-RM	1650	2400
0675-RM	675	2400	1725-RM	1725	2400
0750-RM	750	2400	1800-RM	1800	2400
0825-RM	825	2400	1875-RM	1875	2400
0900-RM	900	2400	1950-RM	1950	2400
1050-RM	1050	2400	2100-RM	2100	2400
1200-RM	1200	2400	2250-RM	2250	2400
1350-RM	1350	2400	2400-RM	2400	2400
1425-RM	1425	2400	2700-RM	2700	2400

## Installation

RecoMesh units are individually marked in accordance with accompanying schedules for easy assembly on site. The individual components are simply joined together using tying wire. Each unit can be modified on-site if required using a pocketknife for the film and bolt cutters for the steel. RecoMesh is sturdy but is lightweight and can be installed manually. It is recommended to use plastic clip-on grade plate spacers with DYWIDAG recoMesh. These spacers are designed to rest securely on two wires of the mesh, preventing any compromise to the protective film or loss of cover to reinforcement.

## Associated System Products

- Plastic clip-on grade plate spacers

## Related Products

- RECOSTAL® Speed Edge
- RECOSTAL® Foundation Formwork
- RECOSTAL® Shuttering strips (SF tape)

## Safety/ Recommendations\*

Wear protective gloves

\*The recommendations relating to the application and end-use of our products are based on our current knowledge and experience of the products when properly stored, handled and applied under normal conditions. No warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any other advice offered. The user shall rely on his or her own information and tests to determine suitability of the product for the intended use. We reserve the right to update information due to technical progress.