

## **RAW/RAV C.O.S.H.H / guidance sheet O+M details**

Systemair Ltd GRP products are manufactured using 300-900 g/m<sup>2</sup> Polyester chopped strand reinforcement.

When additional thickness is required, Core mat may be used. Systemair Ltd products are manufactured using resins supplied by BSI registered companies assessed to B.S 5750 part 2.

### **MATRIX**

Lloyds approved orthophthalic polyester resin conforms to B.S. 3532

Fire retardant filled class 1/0/2 to B.S 476 part 7 (surface spread of flame) available.

Polyester Gel coat Pigmented surface

### **COLOUR**

B.S Standard 5252 pigment range. Limited RAL range Colour match to approval available.

### **HANDLING AND SAFETY**

Uninstalled grp soakers / roof units are fragile and vulnerable to damage, accordingly they should be handled with great care. Upon receipt close inspection should be made and any defects reported within 48 Hours. No claim will be accepted thereafter.

Glass Fibre splinters are an irritant. Gloves should be worn when handling GRP goods. If eye contamination occurs, seek medical assistance. Correctly handled Systemair Ltd GRP products represent no health hazard, however should cutting, abrading or drilling be required, gloves, eye, and respiratory protection **MUST** be worn.

All GRP soakers / roof units are classified as 'fragile roofing component', provide no form of structural support and should be marked and treated accordingly. Under no circumstances should soakers be walked upon. All openings, surrounding structure, plant & equipment must be independently supported in accordance with local building regulations.

### **MAINTENANCE**

Systemair GRP soakers / roof units require no maintenance. Should cleaning be desired, this should be carried out using a mild detergent. Abrasives or solvents should not be used. Slight fading of pigment may occur due to the effect of ultra violet rays during service; this will not affect performance of the products. Under normal conditions a life expectancy in excess of 25 years is advised.

### **INSTALLATION**

Systemair Soakers / Roof units are fragile and should be installed with great care. Particular attention should be given to avoid twisting, bending, or dropping the products. Systemair Ltd recommend Soaker fastening should be carried out using self drilling/tapping screws of suitable material fitted with minimum 19mm twinseal "deckfast" washers. All side and endlaps should be fitted with B27 foam sidelap or similar suitable sealant. Soakers should be undertucked beneath the covering sheet or ridge by minimum 200 mm. Profile fillers should be used at ridge/eaves situations. Installation should only be carried out by suitably qualified and capable personnel. Systemair roof units should not be fitted to roofs in excess of 30 degree pitch. Cowl bolts fitted to roof terminals should be checked for tension after installation should loosening have occurred during transit. Systemair accepts no liability or responsibility for claims resulting from product failure as a result of loosened fasteners or incorrect reassembly of units. Completed installations should be clearly identified and treated as "Fragile Roof"

### **IMPORTANT NOTES**

Responsibility for determining that any building component complies with the relevant Building Regulations rests solely with the client/specifiers.

Information in this publication, and otherwise supplied to users is based on our best knowledge general experience and belief. As many factors are outside our knowledge and control, and which can affect the use of products, no warranty is given or implied with respect to such information.

Systemair Ltd policy is one of continuous improvement and accordingly reserves the right to alter specification without notice at any time.