

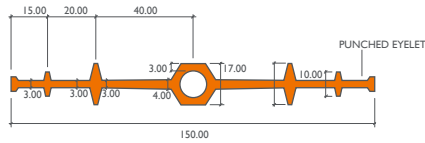




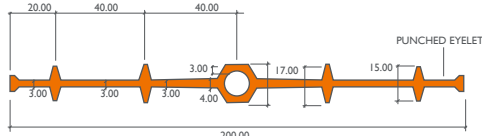


## INTERNAL PROFILES

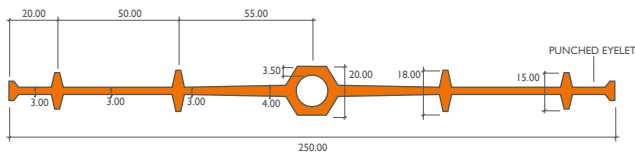
### FOR EXPANSION JOINTS



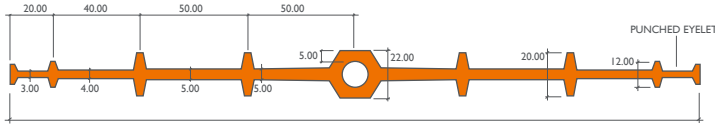
150 CB



200 CB

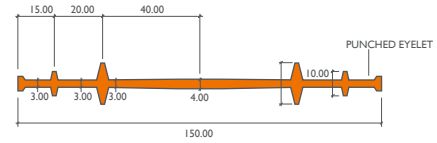


250 CB

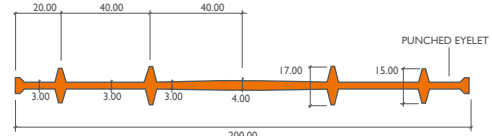


320 CB

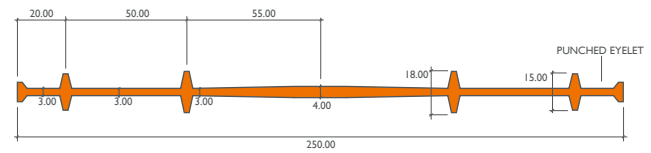
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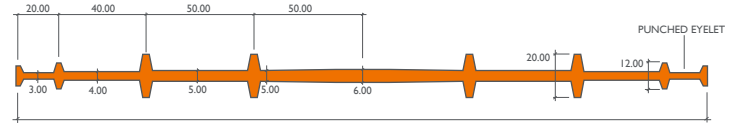
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200 CBW



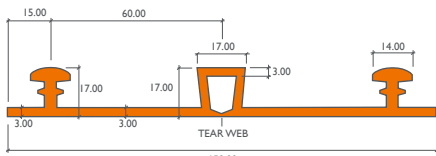
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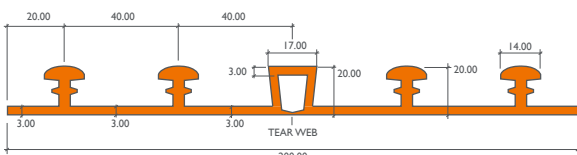
320 CBW

## EXTERNAL PROFILES

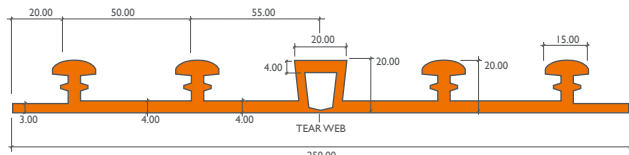
### FOR EXPANSION JOINTS



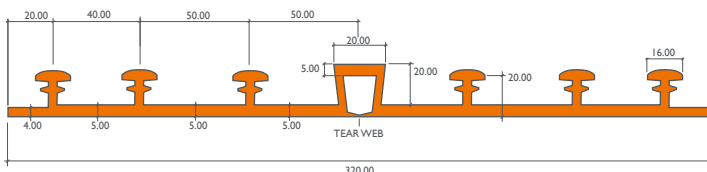
150 RGX



200 RGX

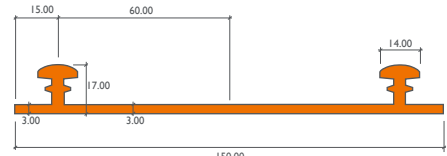


250 RGX

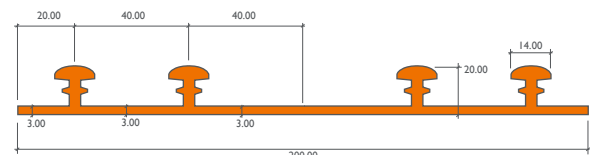


320 RGX

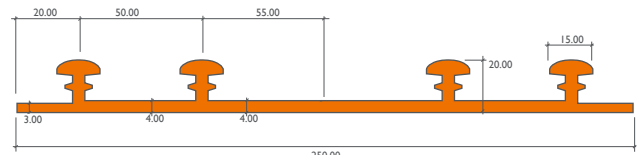
### FOR CONSTRUCTION JOINTS



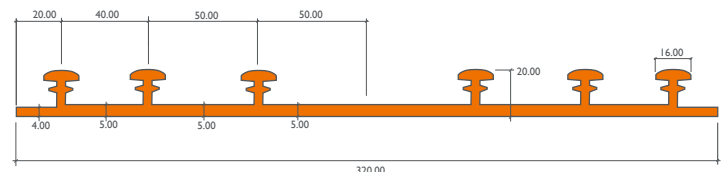
150 RGW



200 RGW



250 RGW



320 RGW

Note: Full dimension drawings available upon request

## PROFILE WIDTH SELECTION

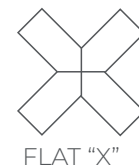
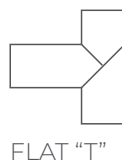
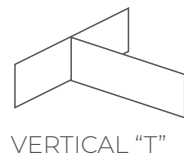
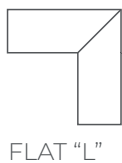
The width of waterstop depends upon the thickness of the concrete and positioning of the reinforcement. The thickness of the concrete should be greater than or equal to the width of the waterstop profile. Refer to your engineer for further clarification and approval.

## SITE JOINING

**CJSA** recommends the use of its specialised welding equipment for on-site welding which consists of thermostatically-controlled Welding Irons and special Welding Jigs (each type of **CJSA Hydro-Stop® PVC Waterstop** requires its own welding jig to suit the particular shape). On-site joining is a simple exercise using **CJSA** Heat Welding Equipment comprising of an adjustable Welding Jig and Welding Iron. The ends of the waterstop are cut square and placed into the adjustable Welding Jig, then push the ends of the waterstop against the Welding Iron and bring the two ends together until the molten ends of the PVC fuse. When ordering Welding Equipment, please advise profile number of the waterstop required.

## FACTORY MADE INTERSECTIONS

A wide range of standardised prefabricated intersection pieces are available allowing easy site welding of butt joints to **Hydro-Stop® PVC Waterstop** junction pieces. Customised pieces can be made to suit. In such cases, drawings must be provided giving exact dimensions and jointing details.



## WRITTEN SPECIFICATION

Where shown on the drawings waterstops shall be **Hydro-Stop® PVC Waterstop** (state profile number required) as supplied by **CJSA**. Provide factory made waterstop fabrications for all changes of direction, intersections and transitions, leaving only straight butt joined splices for on-site fabrication.

## HEALTH AND SAFETY INFORMATION

Joining of PVC Waterstops is performed by heat welding which results in the discharge of hydrogen chloride mist and vapour. In confined spaces or in still air conditions, the use of a ventilation fan or suitable respirator should be used, and the advice and approval of the Site Safety Supervisor is essential. For further information or advice on health and safety precautions, safe handling, storage and correct disposal of products, please refer to the most recent product Safety Data Sheet (SDS), which is available upon request.



## DISCLAIMER

The information and the recommendations relating to the application and end use of this product are given in good faith and are based on the information provided by the manufacturer of the product and/or the Company's current knowledge and experience in connection with the product when properly stored, handled and applied under normal conditions and no liability of final function at the job site is assumed. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability of, or fitness for, particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written and/or oral recommendations, or from any other advice offered by the Company. The Company also has no express or implied knowledge of any particular purpose for which the product is required and any such information given will not be taken into account in the supply of this product. No responsibility or liability by the Company will be accepted for misuse, misreading or derivation from recommended guidelines in respect of this product and the user shall determine the suitability of the product for his intended use and assume all risks and liability in connection therewith. The information contained in our brochure may change at any time without notice. Any use of this product, **Hydro-Stop® PVC Waterstop**, in any application should be approved as suitable for use/application by the Design Engineer and Project Manager.

**Effective Date: 09 APRIL 2021**

### CJSA

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