



J·DRAIN[®]

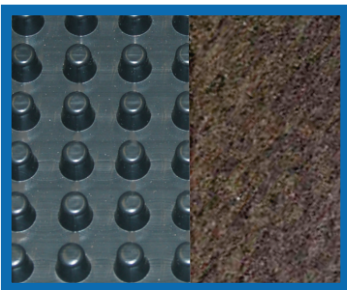
Prefabricated Drainage Composites

Chimney Drains



Applications:

Popular applications for chimneys are **retaining** and **lagging** walls or other vertical applications where full wall coverage is not feasible. Often times in these applications, chimney drains provide a practical alternative to accommodate for protrusions in the wall surface, i.e. tie backs & soil nails. Chimney drains may also be used as a cost effective alternative when full wall coverage is not cost effective and not required.



J·DRAIN CD 40 & CD 60 Series

Chimney Drains are available in 12", 18", or 24" wide strips of .4" profile dimple drainage core bonded to a layer of filter fabric. Their purpose is to draw the ground water which migrates through the soil adjacent to the wall and quickly convey the water down to the base collection system (**J·DRAIN SWD**), providing hydrostatic relief. Often dense compacted soil layers form between the base part and the top of the backfill and water collecting against the wall has difficulty finding its way to the base collection system. Chimneys add very little to the overall cost of the system, but greatly enhance the effectiveness of the drainage system.

Available in 12, 18, & 24" width's . Also available with AASHTO approved fabric.



J·DRAIN SWD

J·DRAIN SWD provides a very economical base collection drainage system for retaining, lagging & foundation walls. **J·DRain SWD** is a modular composite drainage and collection system consisting of a 3-dimensional, high-flow, drainage core which is wrapped with a non-woven filter fabric. It is designed to replace a conventional sand or gravel covered pipe drain. Soil particles are held back by the filter fabric allowing water to pass through to the drain core. The water collected in the **chimney drains** is then conveyed to the SWD to the discharge point. Available in 12 inch and 24 inch widths.

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