

PREPARATORY **PLUMBING** SPECIFICATIONS & GUIDELINES

The following information is to assist the plumbing contractor in preparation for the delivery and installation of the Hydrowood 7.

- All plumbing work performed **must** be in accordance with local and national codes.
- An installation and user guide is supplied with the equipment.



GENERAL DESCRIPTION

The Hydrowood 7 has a table mounted panel containing thermostatic water temperature mixing valve and flow controls. The table is a fixed height free standing table that supports a stainless steel swing-away rainbar with face-shield.

	REQUIREMENTS
Hot and Cold Water Supply – ¾" (19mm)	<ul style="list-style-type: none"> ▪ ¾"(19mm) hot and cold supply lines should exit the wall as shown in the plan provided. ▪ The hot and cold water supply lines are to be connected to the ¾"(19mm) male unions located behind the table mounted control panel. The swing-away rainbar locates in a bracket at the end of the wet table. Rainbar weight is 33lbs (15kg) and the control panel connects to the rainbar via the flexible ¾"(19mm) hose supplied. The hose is externally connected. ▪ Ensure that water lines are purged of sand and grit etc prior to final connection to the unit. ▪ It is recommended that ¾"(19mm) true-flow in-line serviceable water strainers be fitted
Water Drainage – 2" (50mm)	<ul style="list-style-type: none"> ▪ The Hydrowood wet treatment table should have 2"(50mm) drain connected. ▪ An additional 2"(50mm) floor drain is required in the room that the Hydrowood 7 is installed to cater for drainage of the floor and in the event that future flooding occurs – The full flow of showers will be directed onto the floor regularly throughout normal operation..
Operating Pressure	<ul style="list-style-type: none"> ▪ An operating water pressure between 43.5 PSI and 145 PSI max is allowed. For optimum shower performance a pressure of approximately 60-70 PSI is recommended.
Water Consumption	<p>The Hydrowood 7 has a shower system that utilises approximately 100 gallons (400 litres) of water per 20 minute treatment. Assume 50 gallons (200 litres) of this to be Hot water. Based upon the expected number of treatments daily an appropriate hot water supply needs to be installed.</p> <p>NOTE: Specific treatments may be designed to reduce water consumption.</p>

Manufacturer reserves the right to amend specifications without prior notice