

# technical brief

The Esplanade Co Ltd 1 Esplanade Drive Singapore 038981  
 Tel (65) 6828 8222 Fax (65) 6336 6889  
[www.esplanade.com](http://www.esplanade.com)



## SINGTEL WATERFRONT THEATRE

STAGE	BACKSTAGE																																
<p><b>SEATING CAPACITY</b>  The multi-format Singtel Waterfront Theatre can fulfil various staging and seating requirements.</p> <table> <tbody> <tr> <td>End On (default)</td><td>609 pax</td></tr> <tr> <td>Flat Floor</td><td>861 pax; comprising: 700 pax standing (L1) + 161 pax seated (L2)</td></tr> <tr> <td>Traverse (Level 1 only)</td><td>402 pax</td></tr> <tr> <td>Traverse (Levels 1 &amp; 2)</td><td>563 pax</td></tr> <tr> <td>In The Round (Level 1 only)</td><td>334 pax</td></tr> <tr> <td>In The Round (Levels 1 &amp; 2)</td><td>495 pax</td></tr> </tbody> </table> <p><b>FEATURES</b>  Floor Black Weathertex stage floor</p> <p><b>Main Stage Measurements (End On)</b></p> <table> <tbody> <tr> <td>Main Performance Area</td><td>14m (D) x 12m (W)</td></tr> <tr> <td>Stage Left</td><td>14m (D) x 5.9m (W)</td></tr> <tr> <td>Stage Right</td><td>14m (D) x 8.1m (W)</td></tr> <tr> <td>Rear Stage</td><td>6.1m (D) x 12m (W)</td></tr> </tbody> </table> <p><b>Proscenium Opening</b>  Default (End On) 12m (W) x 6m (H)  Full Proscenium 16.5m (W) x 6m (H)</p> <p><b>FLYING SYSTEM</b>  Manual counterweight system comprising ladder bars with 500mm extensions on both ends.</p> <table> <tbody> <tr> <td>Quantity</td><td>42 overstage battens</td></tr> <tr> <td>Maximum Load</td><td>500kg per lineset,</td></tr> <tr> <td>UDL Length</td><td>Linesets #1 - #3: 19.2m Linesets #4 - #42: 14m</td></tr> </tbody> </table> <p>Maximum Fly Height 12m</p> <p><b>SOFT GOODS</b>  A house curtain and a selection of borders, legs, perimeter legs, tabs, and sharkstooth gauzes are available.</p> <p>Also available is a cyclorama suitable for both front and rear projection.</p>	End On (default)	609 pax	Flat Floor	861 pax; comprising: 700 pax standing (L1) + 161 pax seated (L2)	Traverse (Level 1 only)	402 pax	Traverse (Levels 1 & 2)	563 pax	In The Round (Level 1 only)	334 pax	In The Round (Levels 1 & 2)	495 pax	Main Performance Area	14m (D) x 12m (W)	Stage Left	14m (D) x 5.9m (W)	Stage Right	14m (D) x 8.1m (W)	Rear Stage	6.1m (D) x 12m (W)	Quantity	42 overstage battens	Maximum Load	500kg per lineset,	UDL Length	Linesets #1 - #3: 19.2m Linesets #4 - #42: 14m	<p><b>LOADING DOCK</b>  Located at street level, via Raffles Avenue, with direct access onto Stage Right.</p> <table> <tbody> <tr> <td>Loading dock door opening</td><td>3.5m</td></tr> <tr> <td>Height (tarmac to awning)</td><td>5m</td></tr> <tr> <td>Height (tarmac to stage level)</td><td>0.875m</td></tr> </tbody> </table> <p><b>DRESSING ROOMS</b>  A total of 8 fully furnished dressing rooms spread across 3 levels.</p> <p><b>On Level 1</b>  2x Dressing Room 4 persons  2x Dressing Room 2 persons</p> <p><b>On Level 2</b>  2x Dressing Room 6 persons</p> <p><b>On Level 3</b>  2x Dressing Room 10 persons</p> <p>The following facilities are shared with other performing venues:</p> <p><b>LOUNGE</b>  Location Level 2  Facilities Fridge, potable hot and cold water dispenser, sink with running water, sofa, tables and chairs  Available to all cast, crew and staff working Singtel Waterfront Theatre</p> <p><b>WARDROBE</b>  A laundry area with washers and dryers is conveniently located in the adjacent Powerhouse building.  All wardrobe equipment shall be operated by Esplanade staff.</p>	Loading dock door opening	3.5m	Height (tarmac to awning)	5m	Height (tarmac to stage level)	0.875m
End On (default)	609 pax																																
Flat Floor	861 pax; comprising: 700 pax standing (L1) + 161 pax seated (L2)																																
Traverse (Level 1 only)	402 pax																																
Traverse (Levels 1 & 2)	563 pax																																
In The Round (Level 1 only)	334 pax																																
In The Round (Levels 1 & 2)	495 pax																																
Main Performance Area	14m (D) x 12m (W)																																
Stage Left	14m (D) x 5.9m (W)																																
Stage Right	14m (D) x 8.1m (W)																																
Rear Stage	6.1m (D) x 12m (W)																																
Quantity	42 overstage battens																																
Maximum Load	500kg per lineset,																																
UDL Length	Linesets #1 - #3: 19.2m Linesets #4 - #42: 14m																																
Loading dock door opening	3.5m																																
Height (tarmac to awning)	5m																																
Height (tarmac to stage level)	0.875m																																
<b>LIGHTING &amp; VISUAL MEDIA</b>	<b>SOUND</b>																																
<p><b>LOCAL POWER SUPPLY</b> 230 Volt single-phase, 50 Hz</p> <p><b>STANDARD RIG</b>  There is no standard lighting rig in the black box venue.  Each production must set up its own lighting rig, and all expenses for setup and strike must be covered by the user. House lights are part of the infrastructure and cannot be removed.</p> <p><b>CONSOLE</b> GrandMA 3 Light</p> <p><b>CONTROL</b> DMX 512</p> <p><b>DIMMERS</b> 187x 10A and 5x 25A</p> <p><b>EQUIPMENT</b>  A selection of fixtures, Lee filters and gobos are available.</p> <p><b>VISUAL MEDIA</b>  A 12,000 lumen projector, positioned in the front-of-house projection room is available, subject to rental charges.</p>	<p><b>MIXER</b> Yamaha Rivage PM5</p> <p><b>PLAYBACK</b> Mac Mini Pro running QLab</p> <p><b>SPEAKERS</b> d&amp;b AL90 / AL60 / VSubs  The loudspeaker system is of a flexible design, capable of various set-ups depending on auditorium configuration</p> <p><b>MICROPHONES &amp; MIC STANDS</b>  An assortment of microphones is available for smaller scale amplified events.</p> <p>Wireless miniature microphone capsules are available on request and rental charges apply.</p> <p><b>COMMUNICATIONS</b>  Stage Manager's desk, intercom &amp; accessories, show relay audio and backstage paging are available.</p>																																