

## ACO Drain – KlassikDrain

### Case Study



### Calleya Aspire Clubhouse, Perth, WA

Developed by Stockland, Aspire is a master planned community comprising a gated residence exclusively for over 55's. Located in Calleya, 25km south of the Perth's CBD, this purpose built neighborhood has access to a \$2.5M recreational clubhouse which includes a resort style pool with a covered alfresco dining area as well as a bar, lounge, gym and billiard room.

#### Project Design Brief

For the access and mobility of its residents, designers wanted safe and level pavements without kerbs and obstacles in the areas around the clubhouse and outside the units. Additionally, it was also identified that during rain events, surface water had to be removed efficiently without leaving behind standing water or slippery surfaces. Service vehicles would frequently cross these areas.

#### ACO's Solution

- **KlassikDrain** K200 with Iron Intercept **Heelsafe**® *Anti-Slip* grates

#### Benefits

- The 0.5% built-in slope in the K200 system allows the new pavement to be constructed as flat as possible, yet enabling sufficient runoff to the outlet of the channel
- The Iron Intercept **Heelsafe**® *Anti-Slip* grates provide slip resistance to AS 4586 and are compliant for wheelchair and walking cane safety
- Grates rated to Class D (AS 3996) means the trench drain is robust enough to be trafficked by service vehicles

#### Other ACO products used

- Cable pits ([ACO Cablemate](#))
- Stormwater threshold drains ([ACO Buildline](#))

