

Base layer of SmartGrass Sports 600 - this is a 1.5 m wide roll of Sports rubber underlay that is 10 mm thick. It is porous, which will allow water draining from the turf above to pass through. This layer provides both the needed turf support between the grate voids and additional fall protection for clients. This is particularly important for aged care facilities.

SmartGrass aluminium backed seam tape: This is a high quality tack tape with added strength from the aluminium backing, applied to the top side of Sports 600 joints.

SmartGrass artificial turf - from either our Earth Series range (Oasis 35 and Retreat 40) or our Sports turf range (Active 12 and Total Green 16)

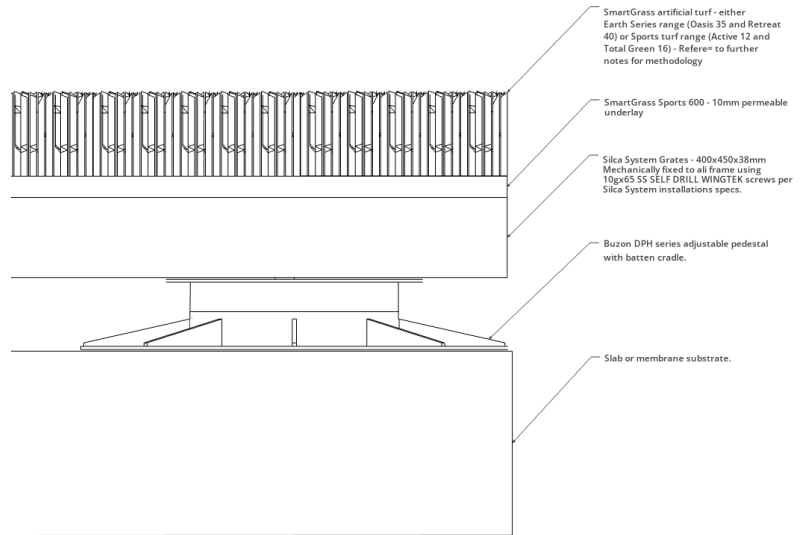
SmartGrass's Sports seam tape system for all artificial turf joints. This involves a 300 mm wide high-quality seam fabric on which SmartGrass's own specialist imported sports adhesive is applied to provide lasting secure turf join.

The same SmartGrass sports adhesive is applied in a 75 mm band around the perimeter on top of the Sports 600 to which the SmartGrass turf is adhered

Kiln dried silica sand is the applied to the top of the turf for ballast, turf support and temperature regulation. For Earth Series this is applied at a rate of 10 kg/m². For Sports turf it is between 5.5 and 7 kg/m².

The total weight per m2 of combined elements is 15kg per m2 for Active 12 turf system and 19.5kg for the Earth Series system

As the perimeter of the total system is connected and that the base of the system is 15-25mm below the surrounding surfaces the SmartGrass system does not need to be affixed to Silca's grates.



Note: The above images illustrate a typical generic build-up for the installation of Smart Grass artificial turf over Silca System, supported Buzon adjustable pedestals over a membrane or concrete slab. Project-specific design requirements, levels, falls, drainage, and construction details are to be confirmed and determined on site. Refer to the latest SmartGrass, Silca System, and Buzon technical literature, specifications, and installation documentation for detailed product information or specific requirements.