“ALL SOUTH FACING” 2DK TSHEL2

Plan, elevation and perspective view of Single, Triplex and Sixplex configurations
SINGLE UNIT PLAN VIEWS

Dimensions in mm
First floor view on the left.
Second floor view on the right
SINGLE UNIT ELEVATION VIEWS

Dimensions in mm
South view on the right
East view on the left.
SINGLE HOUSING UNIT PERSPECTIVE VIEWS, FIRST FLOOR
SINGLE HOUSING UNIT PERSPECTIVE VIEWS, SECOND FLOOR
TRIPLEX PLAN VIEWS

First floor on the left
Second floor on the right
Note: the “East”, “Middle” and “West” units are the three unique housing units for any number of multi-plex of the “all-south-facing” configuration.
TRIPLEX ELEVATION VIEWS

South view on the left
East view on the right
TRIPLEX PERSPECTIVE VIEWS

South view on the left
North view on the right
SIXPLEX PLAN VIEWS

First floor on the left
Second floor on the right
SIXPLEX ELEVATION VIEWS

South view on the left
East view on the right
SIXPLEX PERSPECTIVE VIEWS

South view on the left
North view on the right
SAMPLE SECTIONS OF 2DK TSHEL2

FOR REVIEW AND DISCUSSION OF INSULATION AND INTERIOR PANELS
Wall studs: 3-5/8” x 1-5/8” x 18ga
Exterior panel: SmartSide 7/16” engineered wood shear panel*
Insulation and vapor barrier: P1000 EPS and radiant barrier panels
Rigid interior panel: ¼” MDF FR (no formaldehyde) painted
*Note: no grooves in SmartSide panels to be used in 2DK TShel2
EXTERIOR WALL SECTION, SHOWING INTERIOR MDF PANEL

Wall studs: 3-5/8” x 1-5/8” x 18ga
Exterior panel: SmartSide 7/16” engineered wood shear panel
Insulation and vapor barrier: P1000 EPS and radiant barrier panels
Rigid interior panel: ¼” Medium Density Fibreboard (MDF) FR painted
LOWER FLOOR SECTION, SHOWING VINYL FLOORING

Floor joists: 6” x 1-5/8” x 18ga
Sub-floor: ½” Plywood FR JAS-stamped
Insulation and vapor barrier: P1000 EPS and radiant barrier panels
Rigid flooring surface: ¼” Plywood FR JAS-stamped
Flooring: 1/16” vinyl (for kitchen and bathroom areas)
UPPER FLOOR SECTION, SHOWING CARPET TILES

Floor joists: 6” x 1-5/8” x 18ga
Sub-floor: ½” Plywood FR JAS-stamped
Flooring: Carpet tiles (for living room and bedroom areas)
1st floor ceiling (on bottom of section): ¼” MDF panel, painted
ROOF SECTION, SHOWING FIBREGLASS ASPHALT SHINGLES

Roof rafters: 6” x 1-5/8” x 18ga
Overlay: ½” Plywood FR JAS-stamped
Roofing: Class A Fire Rated fibreglass asphalt shingles with underlayment
Insulation: P1000 1” rigid panel radiant barrier (superior to 6” glasswool)
2nd floor ceiling (on bottom of section): ¼” MDF panel, painted
Wall studs: 3-5/8” x 1-5/8” x 18ga
Shear panel: ½” Plywood FR JAS-stamped
Insulation and vapor barrier: P1000 1” EPS and radiant barrier panels
Rigid interior panels both sides: ¼” MDF FR (no formaldehyde) painted
INTERIOR BEARING WALL SECTION, (CENTRAL WALL, BOTH FLOORS)

Wall studs: 3-5/8” x 1-5/8” x 18ga
Rigid interior panels both sides: ¼” MDF FR (no formaldehyde) painted