



## V 22

**For combined walls (pipes)**  
with Larssen U/Z/AZ sheet piles

**Installation**

1. The pipes are delivered with the connectors already attached.
2. First, install the king piles (pipes) as you would in any combined sheet pile wall application.
3. Grasp the sheet piling and thread between the already installed pipe piles.
4. Increase flexibility in the middle interlocks of the sheet piles, combined with the swing of the connectors, enable easier threading of the intermediate sheet piling.
5. All welding seams are a minimum ~6mm (~0.25").
6. Both sides have a continuous minimum tip and toe welding of ~500mm (~20").
7. Both sides are tack welded in the free length between tip and toe welding with 200mm/m (8"/yd). The distance from seam to seam is ~800mm (~31.5") or less.
8. In salt water, the water side is continuously welded on the whole pile length. Follow the instructions above for the reverse side of the pile, if it is not in contact with salt water.

**Properties**

|             |                          |
|-------------|--------------------------|
| Steelgrade: | S355GP, S430GP           |
|             | ASTM A572 Gr. 50/60      |
|             | ASTM A690 MARINER™ Steel |
| Weight:     | ~5.64 lb / ft            |



## V 22

**Raccord variable à souder**  
Pour Larssen U, AZ, Hoesch avec serrure Larssen

**Domaines d'emploi**

1. Raccordement et changement de direction avec une plage de pivotement de ~ 65° à l'aide de l'angle à souder
2. Approprié au fonçage circulaire
3. Rideaux de palplanches mixtes:  
Tube + Larssen (profilé en U et en Z)

**Caractéristiques**

|                  |                          |
|------------------|--------------------------|
| Nuances d'acier: | S355GP, S430GP           |
|                  | ASTM A572 Gr. 50/60      |
|                  | ASTM A690 MARINER™ Steel |
| Poids:           | ~8,4 kg/m                |



## V 22

**Vario-Anschweißprofil**  
Für Larssen U, AZ, Hoesch mit Larssen-Schloss

**Einsatzgebiet**

1. Erstellen von Eckverbindungen und Abzweigungen mit Schwenkbereich ~ 65° mittels Anschweißbeck
2. Geeignet für Kreisrammungen
3. Erstellen von Kombi-Spundwänden:  
Rohr + Larssen (U- und Z-Profile)

**Eigenschaften**

|            |                          |
|------------|--------------------------|
| Stahlgüte: | S355GP, S430GP           |
|            | ASTM A572 Gr. 50/60      |
|            | ASTM A690 MARINER™ Steel |
| Gewicht:   | ~8,4 kg/m                |



## V 22

**Profilo Vario de saldare**  
Per Larssen U, AZ, Hoesch con gancio Larssen

**Campo di applicazione**

1. Realizzazione di angoli e diramazioni con range di ~ 65°
2. Adatto per infissioni circolari
3. Realizzazione di palancolati combinati:  
tubo + Larssen (profili a U e a Z)

**Caratteristiche**

|                       |                          |
|-----------------------|--------------------------|
| Qualità dell'acciaio: | S355GP, S430GP           |
|                       | ASTM A572 Gr. 50/60      |
|                       | ASTM A690 MARINER™ Steel |
| Peso:                 | ~8,4 kg/m                |



## V 22

**Perfil de soldadura Vario**  
Para Larssen U, AZ, Hoesch con cerramiento Larssen

**Ámbito de aplicaciones**

1. Formación de uniones angulares y bifurcaciones con área de giro ~ 65° por medio de codo soldado
2. Adecuada para hincado circular
3. Formación de tablestacas combinadas:  
Tubo + Larssen (perfiles en U y Z)

**Propiedades**

|                   |                          |
|-------------------|--------------------------|
| Calidad de acero: | S355GP, S430GP           |
|                   | ASTM A572 Gr. 50/60      |
|                   | ASTM A690 MARINER™ Steel |
| Peso:             | ~8,4 kg/m                |

