18'6" X 36'6" GRECIAN

DIMENSIONS

SQ FOOT 675
PERIMETER 100'1"
GALLONS 18058

NOTES:
1. THESE ARE FINISHED DIMENSIONS READY FOR THE LINER.
2. DIMENSIONS ARE FROM INSIDE POOL PANELS.
3. THE IDEAL WATER LEVEL SHOULD BE TO THE MIDDLE OF THE SKIMMER OPENING(S).

EXCAVATION NOTES:
4. ROUGH EXCAVATION SHOULD BE 2" DEEPER IN EACH INSTANCE.
5. SOIL TO HAVE MINIMUM BEARING CAPACITY OF 2000 PSF.
6. LOCATE TOP OF POOL AT LEAST 6" ABOVE THE SURROUNDING LAND ELEVATION.
7. SEE "OVERDIG DETAIL" FOR EXCAVATION AROUND POOL.
8. BACK FILL WITH NON-EXPANSIVE MATERIAL.

IMPORTANT NOTES:
- THE DOCUMENTS ARE ILLUSTRATIVE PURPOSES ONLY. THE DEALER OR CONTRACTOR WHO SELLS OR INSTALLS YOUR POOL IS AN INDEPENDENT CONTRACTOR AND IS NOT AN AGENT OF THE MANUFACTURER. THE CONSTRUCTION METHODS ILLUSTRATED HERE ARE SUGGESTIONS AND APPLY ONLY TO NORMAL GROUND CONDITIONS. THERE MAY BE ADDITIONAL PRECAUTIONS AND/OR METHODS OF CONSTRUCTION. PROPER INSTALLATION IS THE RESPONSIBILITY OF THE DEALER/BUILDER/CONTRACTOR.
- NO DIVING WARNING:

ATTENTION DEALER/BUILDER:
- It is your responsibility to ensure the safety package provided is delivered to the pool owner and that the "NO DIVING" labels are properly installed.
- "NO DIVING" WARNING LABELS MUST BE INSTALLED IN NO DIVING AREAS ACCORDING TO ANSI SPECIFICATIONS.

ITEM NO. PART NUMBER DESCRIPTION QTY.
1 HPS108L 8' LIGHT PANEL 1
2 HPSFOB STEEL BRACE 18
3 HPSD108AG 8' AG PANEL 1
4 HPS108P 8' PLAIN PANEL 6
5 HPS106P 6' PLAIN PANEL 4
6 HPS45I 45° INSERT 8
7 HPS1916 BOLT PACK 50 PCS 5
8 HPSD101P 1' PLAIN PANEL 4
9 HPS104P 4' PLAIN PANEL 2
10 HPSD101P 1' PLAIN PANEL 4
11 HPS104P 4' PLAIN PANEL 2

WEIGHT: 86.515 lbs
VOLUME: 2394.720 Inch³

MATERIAL: RCOLBOCH

ENGINEERING DRAWING NUMBER: 00000835

SAMSON STEEL
BY HYDRA POOLS
18'6" X 36'6" GRECIAN

REV | DESCRIPTION | DATE | STATUS | ECO | BY
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TOLERANCES
- DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
- MILLING TOLERANCES ARE ± 0.062"

ANGULAR TOLERANCES
- ± 0.5 DEGREES

MAT. FINISH
- ALL STEEL IS ROLL COATED EXCEPT WHERE INDICATED
- ALL ALUMINUM IS ENAMEL FINISHED EXCEPT WHERE INDICATED
- ALL STEEL, ALUMINUM, AND COPING IS NOT SPECIFIED