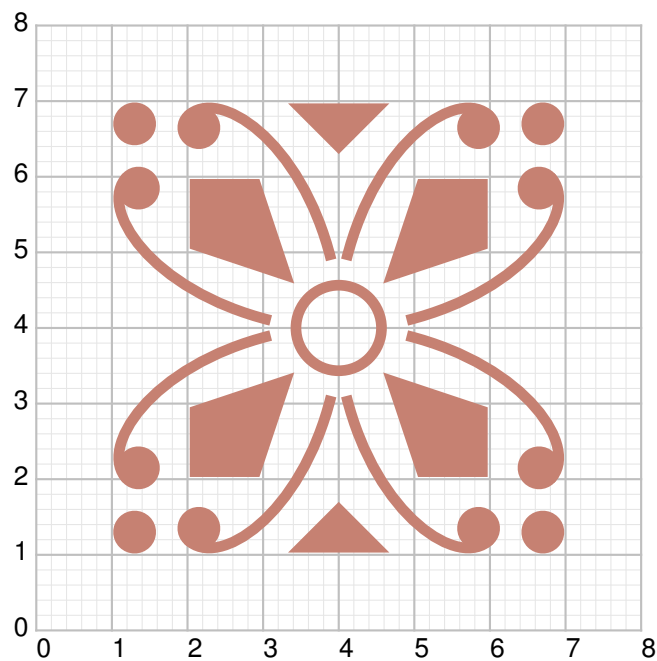# Dolphin Design Intelligence

Certificate Design Catalogue
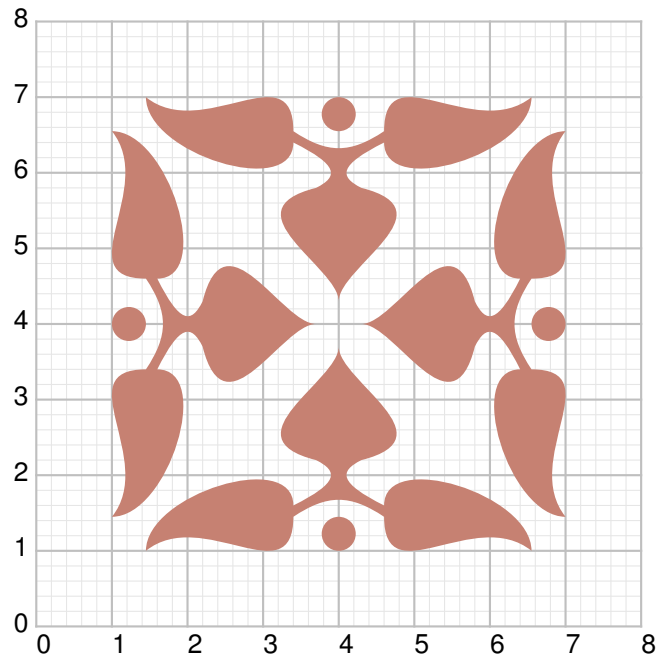
Dolphin Development Team

October 20, 2025

1 Floral Ornament: MH-SSC-1993

1.1 Construction

```
1   % Curve
2   C01: (5,4)(15,10)(24,8)(24,4)
3   % Kite Polygon
4   P01: (12,12)(17,12)(12,17)
5   % Triangle
6   P02: (12,12)(17,12)(12,17)
7   % Circles
8   C01: (0,0){4}
9   C02: (27,0){1.5}
10  C03: (22.5,4){1.5}
```
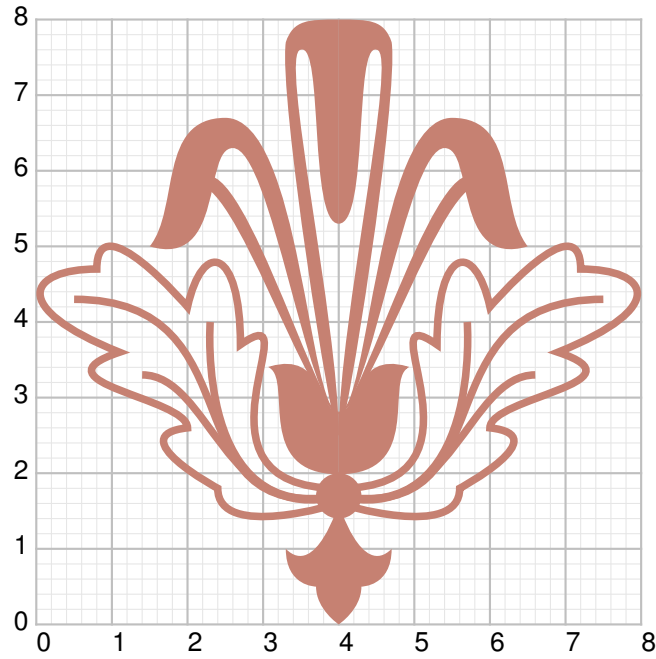
2 Floral Ornament: MH-HSC-1995

2.1 Construction

```
1    % Curve
2    C01: (5,4)(15,10)(24,8)(24,4)
3    C02: (2,0)(5,0)(10,10)(12,2)
4    C03: (12,2)(13,0)(14,0)(16,4)
5    C04: (16,4)(11,4)(15,17)(20,17)
6    C05: (20,17)(16,12)(24,4)(17,4)
7    C06: (17,4)(15,1)(15,-1)(17,-4)
8    C07: (17,-4)(24,-4)(16,-12)(20,-17)
9    C08: (20,-17)(15,-17)(11,-4)(16,-4)
10   C09: (16,-4)(14,0)(13,0)(12,-2)
11   C10: (12,-2)(10,-10)(5,0)(2,0)
12   % Circles
13   C01: (18.5,0){1.5}%
```

3 Floral Ornament: MH-UOP-1999

3.1 Construction

```
1    % Base - Receptacle + Peduncle
2    C01: ( 00,10)( 00,10)(-03,12)(-03,15)
3    C02: (-03,15)(-03,15)(-07,15)(-07,20)
4    C03: (-07,20)(-05,16)( 00,26)( 00,26)
5    % Leaf
6    C04: ( 00,26)( 00,26)(-16,21)(-16,28)
7    C05: (-16,28)(-16,28)(-29,35)(-20,36)
8    C06: (-20,36)(-20,40)(-41,42)(-29,46)
9    C07: (-29,46)(-44,52)(-41,57)(-32,57)
10   C08: (-32,57)(-32,66)(-20,52)(-20,52)
11   C09: (-20,52)(-18,61)(-13,60)(-13,47)
12   C10: (-13,47)(-03,54)(-22,28)( 00,28)
13   % Leaf Midrib and Veins
14   C11: ( 00,27)(-23,23)(-10,53)(-35,53)
15   C12: ( 00,27)(-19,23)(-17,50)(-17,50)
16   C13: ( 00,27)(-15,23)(-17,43)(-26,43)
17   % Flower Sepal
18   C14: ( 00,30)(-11,30)(-06,42)(-09,44)
19   C15: (-09,44)(-02,46)(-03,33)( 00,33)
20   C15: (-09,44)(-02,46)(-03,36)( 00,36)
21   % Flower Petal
22   C16: ( 00,38)(-04,38)(-14,70)(-19,68)
23   C17: (-19,68)(-14,77)(-03,38)( 00,38)
24   C18: ( 00,38)(-04,38)(-09,73)(-14,73)
25   C19: (-14,73)(-18,73)(-15,57)(-25,60)
26   C20: (-25,60)(-21,65)(-24,77)(-15,77)
27   C21: (-15,77)(-05,77)(-04,38)( 00,38)
28   % Flower Stigma
29   C22: ( 00,63)(-04,63)(-02,87)(-05,86)
30   C23: (-05,86)(-08,86)( 00,50)( 00,35)
31   C24: ( 00,35)(-01,35)(-08,80)(-07,87)
32   C25: (-07,87)(-06,90)(-04,90)( 00,90)
```

DOLPHIN

Looking to contribute
New Designs?